BASCOM LEDs dimmen (PMW)

LED dimmen mit PMW

```
1. ' LED dimmen mit PWM
2. ' Out: b.1  PWM - Signal  an LED
3. '
4. $regfile = "m8adef.dat"                                  'Chip: ATmega8
5. $crystal = 1000000                                       'Frequenz: 1 MHz
6.
7. $swstack = 50
8. $hwstack = 50
9. $framesize = 50
10.
11. Config Portb.1 = Output
12.
13. Config Timer1 = Pwm , Pwm = 8 , Prescale = 8 , Compare A Pwm = Clear Up
14.
15. Dim A As Byte
16.
17.
18. 'hell:
19. Compare1a = 20                                          'oder Pwm1a = 20
20. Wait 2
21.
22. 'dunkler:
23. Pwm1a = 250
24. Wait 2
25.
26. Do
27. For A = 255 To 1 Step -10
28.   Compare1a = A
29.   Waitms 100
30. Next A
31.
32. For A = 1 To 255 Step 10
33.   Compare1a = A
34.   Waitms 100
35. Next A
36. Loop
37. End
```

BASCOM, Elektronik, Mikrocontroller, Programmierung

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