

BASCOM LEDs dimmen (PMW)

LED dimmen mit PMW

```
' LED dimmen mit PWM
' Out: b.1 PWM - Signal an LED
'
$regfile = "m8adef.dat"           'Chip: ATmega8
$crystal = 1000000                'Frequenz: 1 MHz

$swstack = 50
$hwstack = 50
$framesize = 50

Config Portb.1 = Output

Config Timer1 = Pwm , Pwm = 8 , Prescale = 8 , Compare A Pwm = Clear Up

Dim A As Byte

'hell:
Compare1a = 20                    'oder Pwm1a = 20
Wait 2

'dunkler:
Pwm1a = 250
Wait 2

Do
For A = 255 To 1 Step -10
    Compare1a = A
    Waitms 100
Next A

For A = 1 To 255 Step 10
    Compare1a = A
    Waitms 100
Next A
Loop
End
```

[BASCOM](#), [Elektronik](#), [Mikrocontroller](#), [Programmierung](#)

From:

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Last update: **02.07.2023 02:24**

