

Converting Colors

Hex(918D03)

Have a look what the booklet for
Hex(918D03) contains.

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Color

Hex(918D03)

Conversions

Conversions Part 1

Format	Color
Hex	918D03
RGB	145, 141, 3
RGB Percent	57%, 55%, 1%
CMY	0.4314, 0.4471, 0.9882
CMYK	0.00, 0.03, 0.98, 0.43
HSL	58°, 96%, 29%
HSV	58°, 98%, 57%
XYZ	21.2184, 25.0761, 3.8080
YIQ	126.4640, 46.6820, -42.0700

Conversions

Conversions Part 2

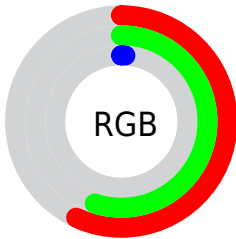
Format	Color
RYB	7, 145, 3
Decimal	9538819
CIELab	57.15, -11.98, 60.72
CIELCh	57, 61.887, 101.166
Yxy	25.0761, 0.4235, 0.5005
Android (android.graphics.Color)	4287728899 (0xFF918D03)
YUV	126.4640, -60.8678, 16.2561
Hunter-Lab	50.0760, -11.9984, 30.5446

Details

The Hex color **918D03** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **030791**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CAC247**, and **5A5B00** is the 20% darker color. If you saturate the color by 10%, you get **918D00**, and if you desaturate by 10%, it is **918D11**.

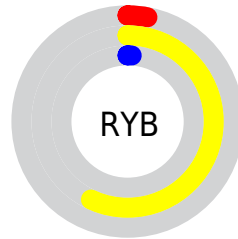
Distribution



Red (57%)

Green (55%)

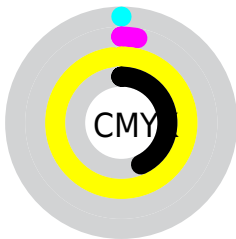
Blue (1%)



Red (3%)

Yellow (57%)

Blue (1%)

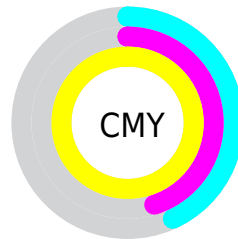


Cyan (0%)

Magenta (3%)

Yellow (98%)

Black (43%)



Cyan (43%)

Magenta (45%)


Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918D03 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 918D03 by changing the saturation by 10% instead.

 918D03

 918D03

FFFFFF

 757400

 CAC247

 5A5B00

 E8DE62

 404400

 FFFB7D

 262E00

 FFFF99

 091A00

 FFFFB4

 000000

 FFFFD1

 FFFFEE

 918D03

 918D03

■ 918D00

■ 918D11

■ 918E20

■ 918E2E

■ 918F3D

■ 918F4B

■ 918F5A

■ 919068

■ 919077

■ 919185

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BF7A18



918D03



559930

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



918D03



00A0CF



D95AAD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



918D03



030791

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A572DB



918D03



0098EF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



918D03



00A29C



3589F4



EA5377

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



918D03



009E52



3589F4



CB61BE

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



918D03



BDBB86



910308



5E5D3D



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



918D03



BDB700



4F9103



474740



878300



080700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



030791



0005BD



450391



404047



000487



000008

Previews

White Background



This preview shows how the Hex color 918D03 looks on a white background.

Color Contrast Check

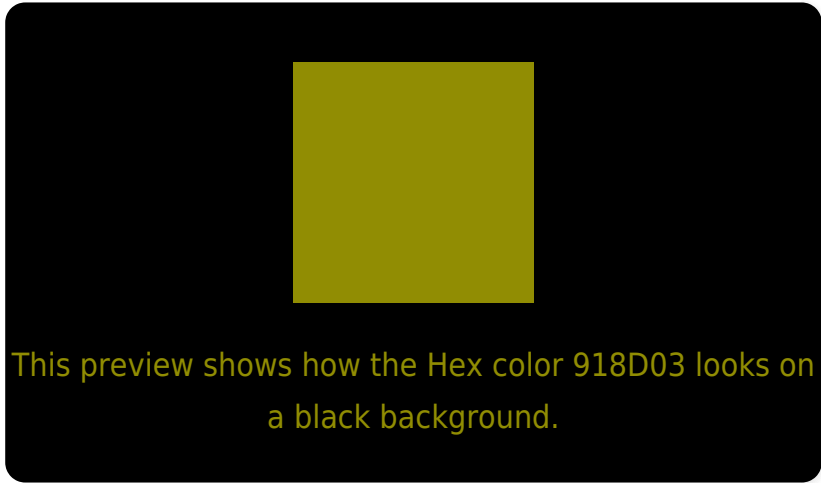
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 918D03 Background



This preview shows how black text looks on a background with the Hex color 918D03.



This preview shows how white text looks on a background with the Hex color 918D03.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
918D03

Protanopia
9B8A00

Deuteranopia
AD8215



Tritanopia
9A838D

Trichromacy



Original Color
918D03

Protanomaly
978B01

Deuteranomaly
A3860E

Tritanomaly
97875B

Monochromacy



Original Color
918D03

Achromatopsia
7E7E7E

Achromatomaly
858351

CSS Examples

Text

The CSS property to change the color of the text to Hex 918D03 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #918D03 looks like.

```
.text, #text, p{  
    color:#918D03  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #918D03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918D03  
}
```

Border

The CSS property to change the border of an element to Hex 918D03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#918D03 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#918D03 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #918D03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918D03; -webkit-box-shadow:4px 4px  
4px 4px #918D03; box-shadow:4px 4px 4px  
4px #918D03 }
```

Background

The CSS property to change the background color of an element to Hex 918D03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918D03 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#918D03 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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