

Converting Colors

Hex(918D08)

Have a look what the booklet for
Hex(918D08) contains.

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Color

Hex(918D08)

Conversions

Conversions Part 1

Format	Color
Hex	918D08
RGB	145, 141, 8
RGB Percent	57%, 55%, 3%
CMY	0.4314, 0.4471, 0.9686
CMYK	0.00, 0.03, 0.94, 0.43
HSL	58°, 90%, 30%
HSV	58°, 94%, 57%
XYZ	21.2458, 25.0870, 3.9522
YIQ	127.0340, 45.0770, -40.5150

Conversions

Conversions Part 2

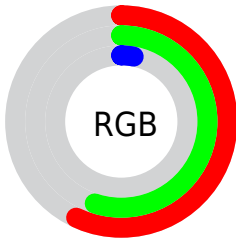
Format	Color
R_{YB}	12, 145, 8
Decimal	9538824
CIE _{Lab}	57.16, -11.90, 59.92
CIE _{LCh}	57, 61.088, 101.233
Yxy	25.0870, 0.4225, 0.4989
Android (android.graphics.Color)	4287728904 (0xFF918D08)
YUV	127.0340, -58.6838, 15.7562
Hunter-Lab	50.0870, -11.9365, 30.3824

Details

The Hex color **918D08** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **080C91**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CAC249**, 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 **918D17**.

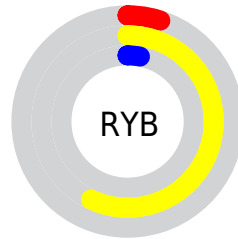
Distribution



Red (57%)

Green (55%)

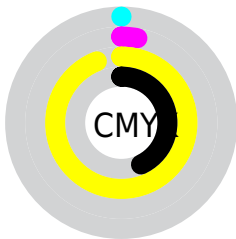
Blue (3%)



Red (5%)

Yellow (57%)

Blue (3%)

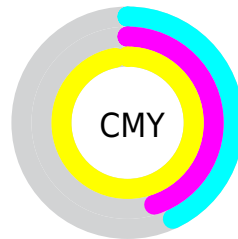


Cyan (0%)

Magenta (3%)

Yellow (94%)

Black (43%)



Cyan (43%)


Magenta (45%)


Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918D08 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 918D08 by changing the saturation by 10% instead.

 918D08

 918D08

FFFFFF

 757400

 CAC249

 5A5B00

 E8DE64

 404400

 FFFB7F

 262E00

 FFFF9A

 091A00

 FFFFB6

 000000

 FFFFD3

 FFFFF0

 918D08

 918D08

■ 918D00

■ 918D17

■ 918E25

■ 918E34

■ 918F42

■ 918F51

■ 91905F

■ 91906E

■ 91907C

■ 91918B

Harmonies

Analogous

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



BF7A1A



918D08



569932

Triad

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



918D08



00A0CE



D85BAD

Complementary

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



918D08



080C91

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.



A572DA



918D08



0098EE

Square

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



918D08



00A29C



3989F2



E95477

Rectangle

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



918D08



009E53



3989F2



CB62BD

Sweetspot

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



918D08



BDBB88



91080D



5E5D3E



DEDEDE



5E5E5E

Same Dimension

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



918D08



BDB700



519108



474740



878300



080700

Inverse Universe

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



080C91



0006BD



480891



404047



000487



000008

Previews

White Background



This preview shows how the Hex color 918D08 looks on a white background.

Color Contrast Check

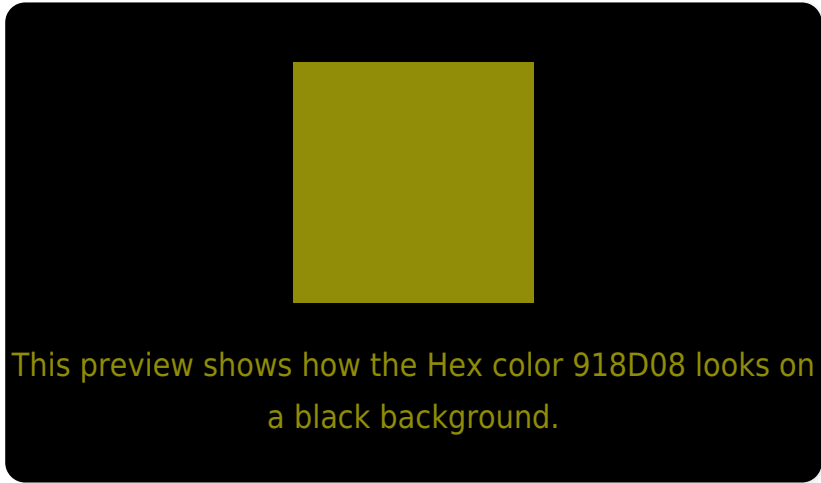
Large Text (above 18pt) WCAG AA ✓ Pass

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 918D08 Background



This preview shows how black text looks on a background with the Hex color 918D08.



This preview shows how white text looks on a background with the Hex color 918D08.

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
918D08

Protanopia
9B8A05

Deuteranopia
AD8216



Tritanopia
9A838D

Trichromacy



Original Color
918D08

Protanomaly
978B06

Deuteranomaly
A38611

Tritanomaly
97875D

Monochromacy



Original Color
918D08

Achromatopsia
7F7F7F

Achromatomaly
868454

CSS Examples

Text

The CSS property to change the color of the text to Hex 918D08 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 #918D08 looks like.

```
.text, #text, p{  
    color:#918D08  
}
```

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 #918D08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918D08
}
```

Border

The CSS property to change the border of an element to Hex 918D08 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
#918D08 }
```

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

```
.border{ border-color:#918D08 }
```

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

Here you see how a box with a 4 pixel #918D08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918D08; -webkit-box-shadow:4px 4px  
4px 4px #918D08; box-shadow:4px 4px 4px  
4px #918D08 }
```

Background

The CSS property to change the background color of an element to Hex 918D08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918D08 }
```

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

```
.background{ background-color:#918D08 }
```

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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