

Converting Colors

Hex(918116)

Have a look what the booklet for
Hex(918116) contains.

Hex(918116)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(918116)

Conversions

Conversions Part 1

Format	Color
Hex	918116
RGB	145, 129, 22
RGB Percent	57%, 51%, 9%
CMY	0.4314, 0.4941, 0.9137
CMYK	0.00, 0.11, 0.85, 0.43
HSL	52°, 74%, 33%
HSV	52°, 85%, 57%
XYZ	19.6721, 21.7782, 3.9258
YIQ	121.5860, 43.8830, -29.8850

Conversions

Conversions Part 2

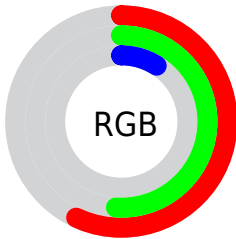
Format	Color
R_{YB}	40, 145, 22
Decimal	9535766
CIE Lab	53.79, -5.06, 54.26
CIE LCh	54, 54.492, 95.330
Yxy	21.7782, 0.4335, 0.4799
Android (android.graphics.Color)	4287725846 (0xFF918116)
YUV	121.5860, -49.0959, 20.5341
Hunter-Lab	46.6671, -6.4222, 27.6792

Details

The Hex color **918116** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **162691**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CAB64E**, and **5B5000** is the 20% darker color. If you saturate the color by 10%, you get **917F08**, and if you desaturate by 10%, it is **918325**.

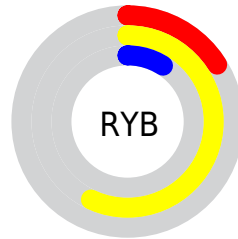
Distribution



Red (57%)

Green (51%)

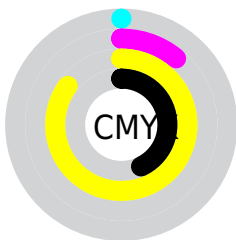
Blue (9%)



Red (16%)

Yellow (57%)

Blue (9%)

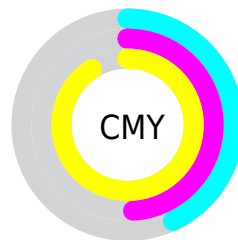


Cyan (0%)

Magenta (11%)

Yellow (85%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918116 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 918116 by changing the saturation by 10% instead.

 918116

 918116

FFFFFF

 756800

 CAB64E

 5B5000

 E7D168

 403A00

 FFED82

 272400

 FFFF9E


 081000


 FFFFB9

 000000

 FFFFD6

 FFFFF3

 918116

 918116

■ 917F08

■ 918325

■ 917E00

■ 918533

■ 918742

■ 918950

■ 918A5F

■ 918C6D

■ 918E7C

■ 91908A

■ 919299

Harmonies

Analogous

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



B77028



918116



608D2D

Triad

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



918116



0096B6



C05DA9

Complementary

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



918116



162691

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.



8D70CE



918116



0090D6

Square

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



918116



009788



1883DE



D5537A

Rectangle

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



918116



319248



1883DE



B263B7

Sweetspot

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



918116



BDB78E



911626



5E5B42



DEDEDE



5E5E5E

Same Dimension

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



918116



BDA400



649116



474640



877600



080700

Inverse Universe

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



162691



0019BD



431691



404147



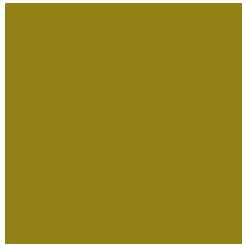
001287



000108

Previews

White Background



This preview shows how the Hex color 918116 looks on a white background.

Color Contrast Check

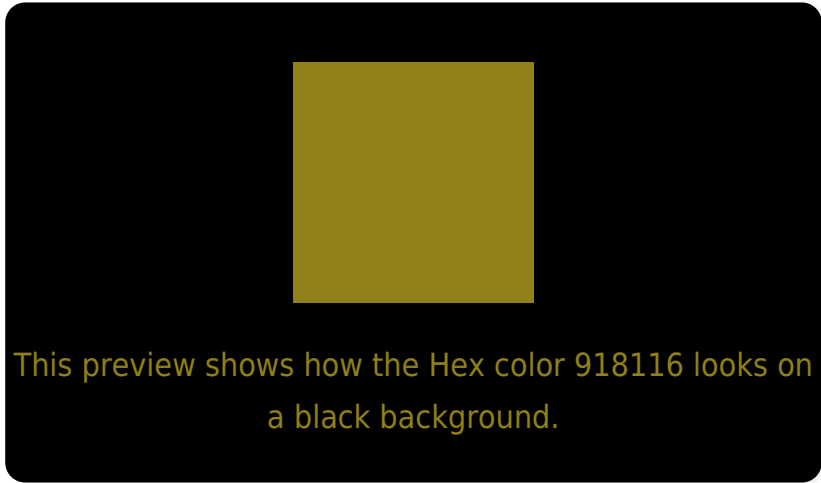
Large Text (above 18pt) WCAG AA ✓ Pass

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 918116 Background



This preview shows how black text looks on a background with the Hex color 918116.



This preview shows how white text looks on a background with the Hex color 918116.

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
918116

Protanopia
918116

Deuteranopia
A27A1B



Tritanopia
987881

Trichromacy



Original Color
918116

Protanomaly
918116

Deuteranomaly
9C7D19

Tritanomaly
957B5A

Monochromacy



Original Color
918116

Achromatopsia
7A7A7A

Achromatomaly
827D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 918116 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 #918116 looks like.

```
.text, #text, p{  
    color:#918116  
}
```

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 #918116 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918116
}
```

Border

The CSS property to change the border of an element to Hex 918116 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
#918116 }
```

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

```
.border{ border-color:#918116 }
```

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

Here you see how a box with a 4 pixel #918116 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918116; -webkit-box-shadow:4px 4px  
4px 4px #918116; box-shadow:4px 4px 4px  
4px #918116 }
```

Background

The CSS property to change the background color of an element to Hex 918116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918116 }
```

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

```
.background{ background-color:#918116 }
```

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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