

Converting Colors

Hex(918033)

Have a look what the booklet for
Hex(918033) contains.

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Color

Hex(918033)

Conversions

Conversions Part 1

Format	Color
Hex	918033
RGB	145, 128, 51
RGB Percent	57%, 50%, 20%
CMY	0.4314, 0.4980, 0.8000
CMYK	0.00, 0.12, 0.65, 0.43
HSL	49°, 48%, 38%
HSV	49°, 65%, 57%
XYZ	19.9938, 21.6971, 6.2661
YIQ	124.3050, 34.8490, -20.3430

Conversions

Conversions Part 2

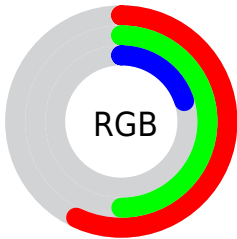
Format	Color
R_{YB}	72, 145, 51
Decimal	9535539
CIE Lab	53.70, -3.08, 42.96
CIE LCh	54, 43.074, 94.107
Yxy	21.6971, 0.4169, 0.4524
Android (android.graphics.Color)	4287725619 (0xFF918033)
YUV	124.3050, -36.1394, 18.1495
Hunter-Lab	46.5801, -4.8971, 24.6302

Details

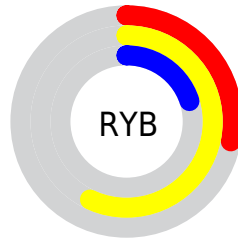
The Hex color **918033** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **334491**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C9B565**, and **5B4F00** is the 20% darker color. If you saturate the color by 10%, you get **917D25**, and if you desaturate by 10%, it is **918342**.

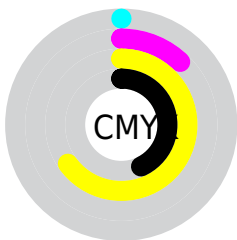
Distribution



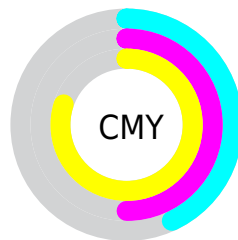
- Red (57%)
- Green (50%)
- Blue (20%)



- Red (28%)
- Yellow (57%)
- Blue (20%)



- Cyan (0%)
- Magenta (12%)
- Yellow (65%)
- Black (43%)



- Cyan (43%)
- Magenta (50%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918033 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 918033 by changing the saturation by 10% instead.

 918033

 918033

FFFFFF

 76671A

 C9B565

 5B4F00

 E6D07F

 433900

 FFEC99

 292300

 FFFFB5

 0D0F00


 FFFFD1

 000000

 FFFFED

 918033

 918033

 917D25

 918342

■ 917B16

■ 918550

■ 917808

■ 91885F

■ 917700

■ 918A6D

■ 918D7C

■ 91908A

■ 919299

■ 9195A7

■ 9198B6

Harmonies

Analogous

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



B0733D



918033



6A8A40

Triad

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



918033



0092A9



B267A1

Complementary

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



918033



334491

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.



8A75BE



918033



008DC3

Square

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



918033



009384



4683CA



C5607D

Rectangle

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



918033



4B8F53



4683CA



A76BAC

Sweetspot

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



918033



BDB699



913344



5E5A49



DEDEDE



5E5E5E

Same Dimension

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



918033



BDA22A



739133



474640



876F00



080600

Inverse Universe

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



334491



2A44BD



513391



404247



001887



000108

Previews

White Background



This preview shows how the Hex color 918033 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 918033 Background



This preview shows how black text looks on a background with the Hex color 918033.



This preview shows how white text looks on a background with the Hex color 918033.

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
918033

Protanopia
8F8133

Deuteranopia
A07A35



Tritanopia
987881

Trichromacy



Original Color
918033

Protanomaly
908133

Deuteranomaly
9B7C34

Tritanomaly
957B65

Monochromacy



Original Color
918033

Achromatopsia
7C7C7C

Achromatomaly
847D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 918033 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 #918033 looks like.

```
.text, #text, p{  
    color:#918033  
}
```

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 #918033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918033
}
```

Border

The CSS property to change the border of an element to Hex 918033 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
#918033 }
```

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

```
.border{ border-color:#918033 }
```

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

Here you see how a box with a 4 pixel #918033 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918033; -webkit-box-shadow:4px 4px  
4px 4px #918033; box-shadow:4px 4px 4px  
4px #918033 }
```

Background

The CSS property to change the background color of an element to Hex 918033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918033 }
```

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

```
.background{ background-color:#918033 }
```

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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