

Converting Colors

Hex(908C11)

Have a look what the booklet for
Hex(908C11) contains.

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Color

Hex(908C11)

Conversions

Conversions Part 1

Format	Color
Hex	908C11
RGB	144, 140, 17
RGB Percent	56%, 55%, 7%
CMY	0.4353, 0.4510, 0.9333
CMYK	0.00, 0.03, 0.88, 0.44
HSL	58°, 79%, 32%
HSV	58°, 88%, 56%
XYZ	20.9809, 24.7259, 4.1971
YIQ	127.1740, 41.8670, -37.4050

Conversions

Conversions Part 2

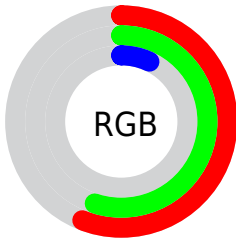
Format	Color
R_{YB}	21, 144, 17
Decimal	9473041
CIE Lab	56.81, -11.65, 57.97
CIE LCh	57, 59.128, 101.359
Yxy	24.7259, 0.4204, 0.4955
Android (android.graphics.Color)	4287663121 (0xFF908C11)
YUV	127.1740, -54.3158, 14.7564
Hunter-Lab	49.7252, -11.7034, 29.8032

Details

The Hex color **908C11** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **111590**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C9C14C**, and **5A5A00** is the 20% darker color. If you saturate the color by 10%, you get **908C03**, and if you desaturate by 10%, it is **908C1F**.

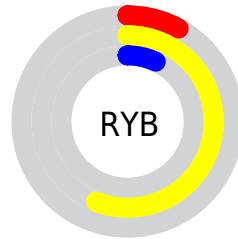
Distribution



Red (56%)

Green (55%)

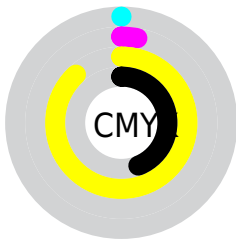
Blue (7%)



Red (8%)

Yellow (56%)

Blue (7%)

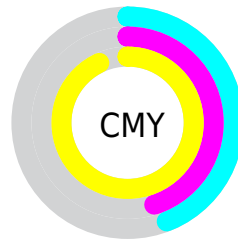


Cyan (0%)

Magenta (3%)

Yellow (88%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908C11 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 908C11 by changing the saturation by 10% instead.

 908C11

 908C11

FFFFFF

 747300

 C9C14C

 5A5A00

 E6DD67

 3F4300

 FFFA82

 262D00

 FFFF9E

 081900

 FFFFB9

 000000

 FFFFDD

 FFFFF3

 908C11

 908C11

■ 908C03

■ 908C1F

■ 908B00

■ 908D2E

■ 908D3C

■ 908E4B

■ 908E59

■ 908F67

■ 908F76

■ 909084

■ 909093

Harmonies

Analogous

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



BC7A1F



908C11



579835

Triad

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



908C11



009FCB



D55CAA

Complementary

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



908C11



111590

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.



A472D6



908C11



0097EA

Square

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



908C11



00A19B



3F88EE



E55677

Rectangle

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



908C11



019D54



3F88EE



C863BB

Sweetspot

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



908C11



BAB98A



901115



5E5D41



DEDEDE



5E5E5E

Same Dimension

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



908C11



BAB400



559011



474740



878300



080700

Inverse Universe

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



111590



0006BA



4C1190



404047



000487



000008

Previews

White Background



This preview shows how the Hex color 908C11 looks on a white background.

Color Contrast Check

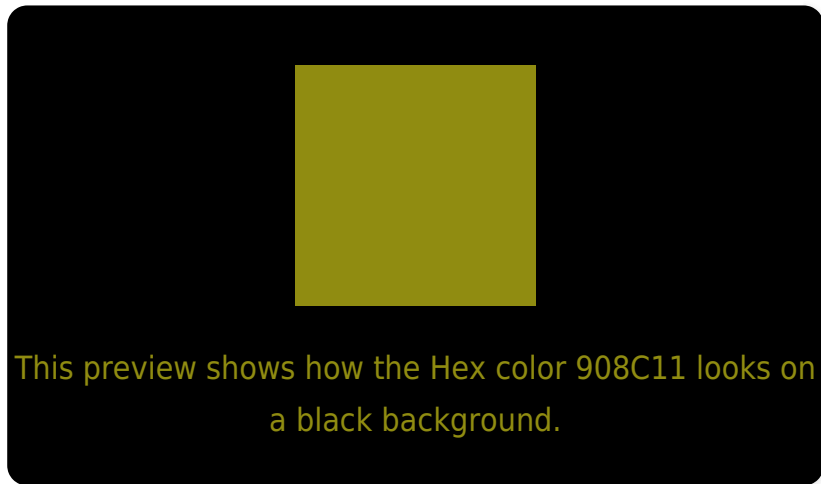
Large Text (above 18pt) WCAG AA ✓ Pass

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 908C11 Background



This preview shows how black text looks on a background with the Hex color 908C11.



This preview shows how white text looks on a background with the Hex color 908C11.

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
908C11

Protanopia
9A8910

Deuteranopia
AC811A



Tritanopia
99828C

Trichromacy



Original Color
908C11

Protanomaly
968A10

Deuteranomaly
A28517

Tritanomaly
96865F

Monochromacy



Original Color
908C11

Achromatopsia
7F7F7F

Achromatomaly
858457

CSS Examples

Text

The CSS property to change the color of the text to Hex 908C11 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 #908C11 looks like.

```
.text, #text, p{  
    color:#908C11  
}
```

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 #908C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908C11
}
```

Border

The CSS property to change the border of an element to Hex 908C11 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
#908C11 }
```

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

```
.border{ border-color:#908C11 }
```

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

Here you see how a box with a 4 pixel #908C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908C11; -webkit-box-shadow:4px 4px  
4px 4px #908C11; box-shadow:4px 4px 4px  
4px #908C11 }
```

Background

The CSS property to change the background color of an element to Hex 908C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908C11 }
```

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

```
.background{ background-color:#908C11 }
```

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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