

Converting Colors

Hex(908016)

Have a look what the booklet for
Hex(908016) contains.

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Color

Hex(908016)

Conversions

Conversions Part 1

Format	Color
Hex	908016
RGB	144, 128, 22
RGB Percent	56%, 50%, 9%
CMY	0.4353, 0.4980, 0.9137
CMYK	0.00, 0.11, 0.85, 0.44
HSL	52°, 73%, 33%
HSV	52°, 85%, 56%
XYZ	19.3656, 21.4256, 3.8739
YIQ	120.7000, 43.5620, -29.5740

Conversions

Conversions Part 2

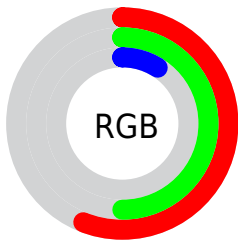
Format	Color
R _Y B	40, 144, 22
Decimal	9469974
CIE Lab	53.41, -4.97, 53.90
CIE LCh	53, 54.125, 95.272
Yxy	21.4256, 0.4336, 0.4797
Android (android.graphics.Color)	4287660054 (0xFF908016)
YUV	120.7000, -48.6591, 20.4341
Hunter-Lab	46.2878, -6.3238, 27.4393

Details

The Hex color **908016** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **162690**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C9B44D**, and **5A4F00** is the 20% darker color. If you saturate the color by 10%, you get **907E08**, and if you desaturate by 10%, it is **908224**.

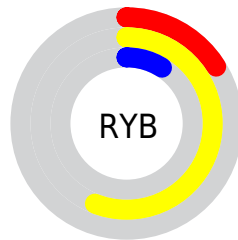
Distribution



Red (56%)

Green (50%)

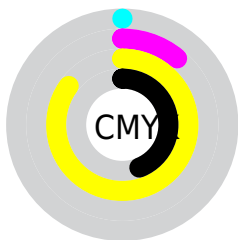
Blue (9%)



Red (16%)

Yellow (56%)

Blue (9%)

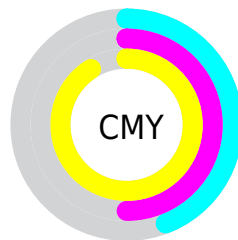


Cyan (0%)

Magenta (11%)

Yellow (85%)

Black (44%)



Cyan (44%)

Magenta (50%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908016 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 908016 by changing the saturation by 10% instead.



908016



908016

FFFFFF



746700



C9B44D



5A4F00



E6D068



3F3900



FFEC82



262400



FFFF9D



060F00



FFFFB9



000000



FFFFD5



FFFFF2



908016



908016

■ 907E08

■ 908224

■ 907D00

■ 908433

■ 908641

■ 908850

■ 90895E

■ 908B6C

■ 908D7B

■ 908F89

■ 909198

Harmonies

Analogous

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



B66F28



908016



5F8C2D

Triad

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



908016



0095B4



BE5CA7

Complementary

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



908016



162690

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.



8C70CC



908016



008FD4

Square

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



908016



009687



1882DD



D35379

Rectangle

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



908016



319148



1882DD



B162B5

Sweetspot

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



908016



BAB48C



901626



5E5B42



DEDEDE



5E5E5E

Same Dimension

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



908016



BAA200



639016



474640



877500



080700

Inverse Universe

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



162690



0018BA



431690



404147



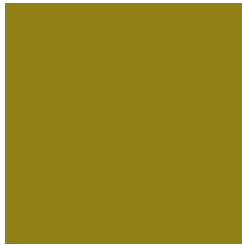
001287



000108

Previews

White Background



This preview shows how the Hex color 908016 looks on a white background.

Color Contrast Check

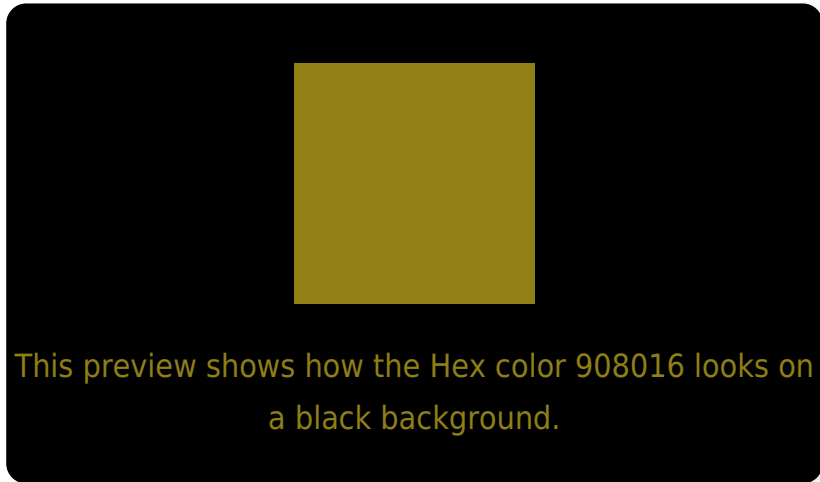
Large Text (above 18pt) WCAG AA ✓ Pass

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 908016 Background



This preview shows how black text looks on a background with the Hex color 908016.



This preview shows how white text looks on a background with the Hex color 908016.

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
908016

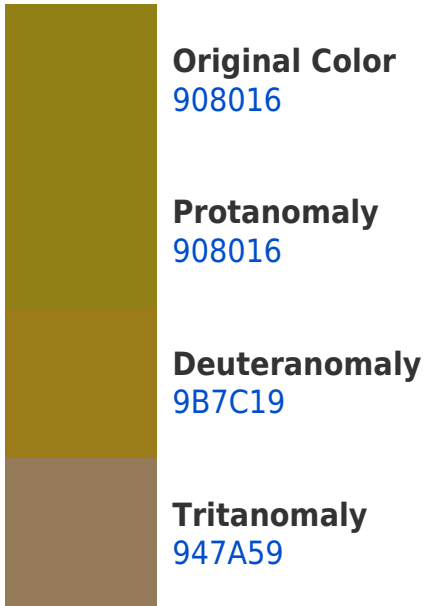
Protanopia
908016

Deuteranopia
A1791A

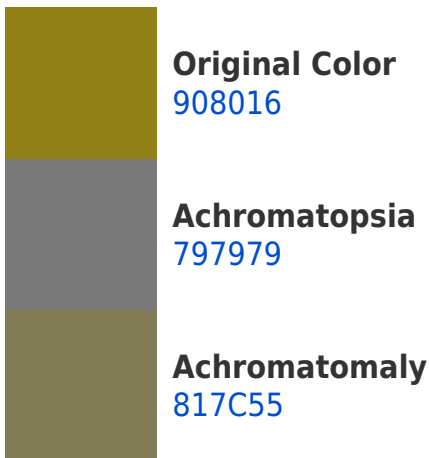


Tritanopia
977780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 908016 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 #908016 looks like.

```
.text, #text, p{  
    color:#908016  
}
```

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 #908016 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908016
}
```

Border

The CSS property to change the border of an element to Hex 908016 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
#908016 }
```

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

```
.border{ border-color:#908016 }
```

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

Here you see how a box with a 4 pixel #908016 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908016; -webkit-box-shadow:4px 4px  
4px 4px #908016; box-shadow:4px 4px 4px  
4px #908016 }
```

Background

The CSS property to change the background color of an element to Hex 908016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908016 }
```

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

```
.background{ background-color:#908016 }
```

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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