

# Converting Colors

Hex(908904)

Have a look what the booklet for  
Hex(908904) contains.

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**Color**

**Hex(908904)**

# Conversions

## Conversions Part 1

Format	Color
Hex	908904
RGB	144, 137, 4
RGB Percent	56%, 54%, 2%
CMY	0.4353, 0.4627, 0.9843
CMYK	0.00, 0.05, 0.97, 0.44
HSL	57°, 95%, 29%
HSV	57°, 97%, 56%
XYZ	20.4692, 23.8294, 3.6356
YIQ	123.9310, 46.8650, -39.8790

# Conversions

## Conversions Part 2

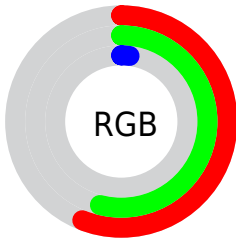
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	11, 144, 4
Decimal	9472260
CIE <sub>Lab</sub>	55.92, -10.28, 59.59
CIE <sub>LCh</sub>	56, 60.473, 99.790
Yxy	23.8294, 0.4270, 0.4971
Android (android.graphics.Color)	4287662340 (0xFF908904)
YUV	123.9310, -59.1260, 17.6005
Hunter-Lab	48.8153, -10.5785, 29.7551

# Details

The Hex color **908904** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **040B90**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C9BE46**, and **5A5800** is the 20% darker color. If you saturate the color by 10%, you get **908900**, and if you desaturate by 10%, it is **908A12**.

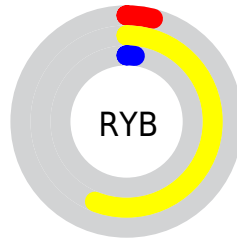
# Distribution



Red (56%)

Green (54%)

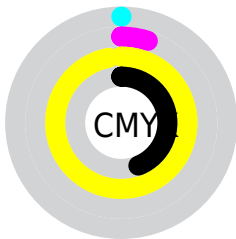
Blue (2%)



Red (4%)

Yellow (56%)

Blue (2%)

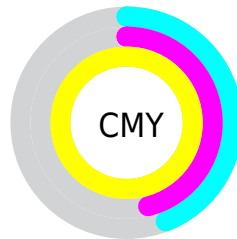


Cyan (0%)

Magenta (5%)

Yellow (97%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908904 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 908904 by changing the saturation by 10% instead.





908904



908904

FFFFFF



747000



C9BE46



5A5800



E7DA61



3F4000



FFF67C



252B00



FFFF98



061700



FFFFB4



000000



FFFFD0



FFFFED



908904



908904

■ 908900

■ 908A12

■ 908A21

■ 908B2F

■ 908C3E

■ 908D4C

■ 908D5A

■ 908E69

■ 908F77

■ 908F86

# Harmonies

## Analogous

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



BC761A



908904



56952E

# Triad

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



908904



009DC8



D259AB

# Complementary

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



908904



040B90

# 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.



9E70D7



908904



0095E9

# Square

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



908904



009F96



2A86EE



E45277

# Rectangle

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



908904



009B4E



2A86EE



C460BC



# Sweetspot

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



908904



BAB784



90040B



5E5D3D



DEDEDE



5E5E5E



# Same Dimension

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



908904



BAB100



539004



474740



878000



080700



# Inverse Universe

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



040B90



0009BA



430490



404147



000787



000008



# Previews

## White Background



This preview shows how the Hex color 908904 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 908904 Background



This preview shows how black text looks on a background with the Hex color 908904.



This preview shows how white text looks on a background with the Hex color 908904.

# 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**  
908904

**Protanopia**  
978600

**Deuteranopia**  
A97F14



**Tritanopia**  
997F89

# Trichromacy



**Original Color**  
908904

**Protanomaly**  
948701

**Deuteranomaly**  
A0830E

**Tritanomaly**  
968359

# Monochromacy



**Original Color**  
908904

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
838150

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908904 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 #908904 looks like.

```
.text, #text, p{  
    color:#908904  
}
```

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 #908904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908904
}
```

## Border

The CSS property to change the border of an element to Hex 908904 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
#908904 }
```

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

```
.border{ border-color:#908904 }
```

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

Here you see how a box with a 4 pixel #908904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908904; -webkit-box-shadow:4px 4px  
4px 4px #908904; box-shadow:4px 4px 4px  
4px #908904 }
```

# Background

The CSS property to change the background color of an element to Hex 908904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908904 }
```

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

```
.background{ background-color:#908904 }
```

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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