

Converting Colors

Hex(958104)

Have a look what the booklet for
Hex(958104) contains.

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Color

Hex(958104)

Conversions

Conversions Part 1

Format	Color
Hex	958104
RGB	149, 129, 4
RGB Percent	58%, 51%, 2%
CMY	0.4157, 0.4941, 0.9843
CMYK	0.00, 0.13, 0.97, 0.42
HSL	52°, 95%, 30%
HSV	52°, 97%, 58%
XYZ	20.2666, 22.0988, 3.3122
YIQ	120.7300, 52.0450, -34.6350

Conversions

Conversions Part 2

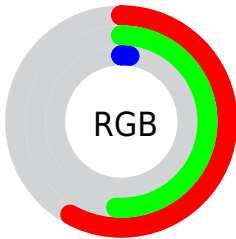
Format	Color
R_YB	27, 149, 4
Decimal	9797892
CIE Lab	54.13, -3.58, 58.48
CIE LCh	54, 58.593, 93.504
Yxy	22.0988, 0.4437, 0.4838
Android (android.graphics.Color)	4287987972 (0xFF958104)
YUV	120.7300, -57.5479, 24.7928
Hunter-Lab	47.0094, -5.3119, 28.7291

Details

The Hex color **958104** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **041895**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CFB545**, and **5E5000** is the 20% darker color. If you saturate the color by 10%, you get **958000**, and if you desaturate by 10%, it is **958313**.

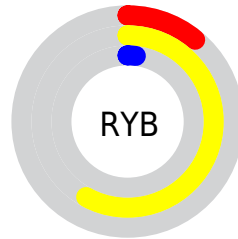
Distribution



Red (58%)

Green (51%)

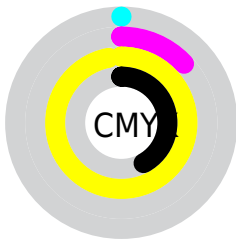
Blue (2%)



Red (11%)

Yellow (58%)

Blue (2%)

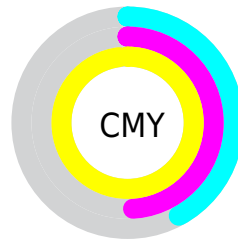


Cyan (0%)

Magenta (13%)

Yellow (97%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958104 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 958104 by changing the saturation by 10% instead.

 958104

 958104

FFFFFF

 796800

 CFB545

 5E5000

 ECD160

 433A00

 FFED7A

 2A2400

 FFFF96

 0E1000

 FFFFB1

 000000

 FFFFCE

 FFFFEB

 958104

 958104

■ 958000

■ 958313

■ 958522

■ 958731

■ 958940

■ 958B4F

■ 958D5D

■ 958F6C

■ 95917B

■ 95938A

Harmonies

Analogous

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



BD6E22



958104



618E23

Triad

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



958104



0098B8



C35BAF

Complementary

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



958104



041895

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.



8971D6



958104



0092DC

Square

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



958104



009986



0085E7



DB4F7E

Rectangle

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



958104



2D9442



0085E7



B462BE

Sweetspot

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



958104



C2BA8A



95041A



615C3F



E0E0E0



616161

Same Dimension

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



958104



C2A700



629504



4A4943



8A7700



0A0900

Inverse Universe

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



041895



001BC2



370495



43444A



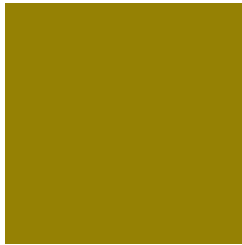
00138A



00010A

Previews

White Background



This preview shows how the Hex color 958104 looks on a white background.

Color Contrast Check

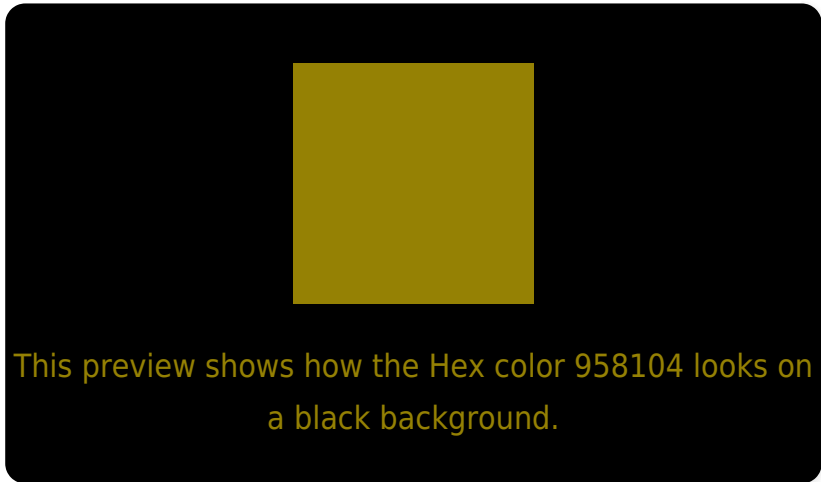
Large Text (above 18pt) WCAG AA ✓ Pass

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 958104 Background



This preview shows how black text looks on a background with the Hex color 958104.

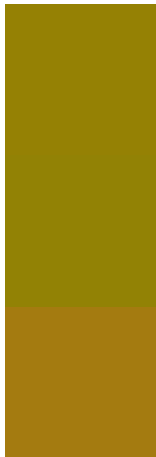


This preview shows how white text looks on a background with the Hex color 958104.

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
958104

Protanopia
928205

Deuteranopia
A47B10



Tritanopia
9C7881

Trichromacy



Original Color
958104

Protanomaly
938205

Deuteranomaly
9F7D0C

Tritanomaly
997B54

Monochromacy



Original Color
958104

Achromatopsia
797979

Achromatomaly
837C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 958104 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 #958104 looks like.

```
.text, #text, p{  
    color:#958104  
}
```

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 #958104 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958104
}
```

Border

The CSS property to change the border of an element to Hex 958104 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".

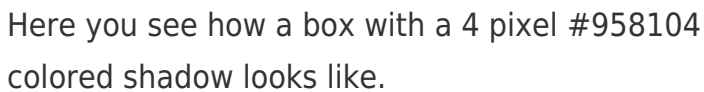
```
.border, #border, table{ border:4px solid
#958104 }
```

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

```
.border{ border-color:#958104 }
```

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

Here you see how a box with a 4 pixel #958104 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958104; -webkit-box-shadow:4px 4px  
4px 4px #958104; box-shadow:4px 4px 4px  
4px #958104 }
```

Background

The CSS property to change the background color of an element to Hex 958104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958104 }
```

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

```
.background{ background-color:#958104 }
```

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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