

Converting Colors

Hex(908156)

Have a look what the booklet for
Hex(908156) contains.

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Color

Hex(908156)

Conversions

Conversions Part 1

Format	Color
Hex	908156
RGB	144, 129, 86
RGB Percent	56%, 51%, 34%
CMY	0.4353, 0.4941, 0.6627
CMYK	0.00, 0.10, 0.40, 0.44
HSL	44°, 25%, 45%
HSV	44°, 40%, 56%
XYZ	21.0316, 22.3017, 12.0003
YIQ	128.5830, 22.7430, -10.1930

Conversions

Conversions Part 2

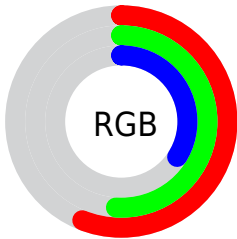
Format	Color
RYB	106, 144, 86
Decimal	9470294
CIELab	54.35, -0.79, 25.40
CIELCh	54, 25.408, 91.785
Yxy	22.3017, 0.3801, 0.4030
Android (android.graphics.Color)	4287660374 (0xFF908156)
YUV	128.5830, -20.9934, 13.5207
Hunter-Lab	47.2247, -3.1479, 17.9911

Details

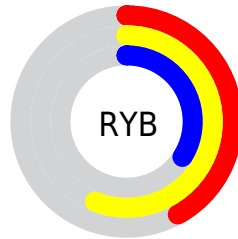
The Hex color **908156** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **566590**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C7B688**, and **5C5028** is the 20% darker color. If you saturate the color by 10%, you get **907D48**, and if you desaturate by 10%, it is **908564**.

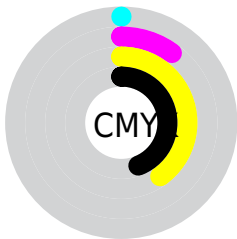
Distribution



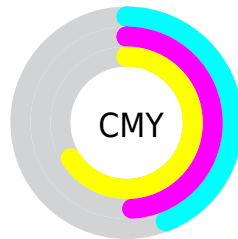
- Red (56%)
- Green (51%)
- Blue (34%)



- Red (42%)
- Yellow (56%)
- Blue (34%)



- Cyan (0%)
- Magenta (10%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908156 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 908156 by changing the saturation by 10% instead.

 908156

 908156

FFFFFF

 76683E

 C7B688

 5C5028

 E3D1A3

 443912

 FFEEBE

 2D2400

 FFFFDA

 140F00

 FFFFF6

 000000

 908156

 908156

 907D48

 908564

 907A39

 908873

■ 90762B

■ 908C81

■ 90721C

■ 909090

■ 906E0E

■ 90949E

■ 906B00

■ 9097AC

■ 909BBB

■ 909FC9

■ 90A3D8

Harmonies

Analogous

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



A27A5C



908156



79885C

Triad

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



908156



3A8D98



9F7597

Complementary

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



908156



566590

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.



877CA7



908156



488AA8

Square

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



908156



468E83



6784AD



AC7281

Rectangle

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



908156



688B66



6784AD



98779D

Sweetspot

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



908156



BAB4A4



905665



5E5B51



DEDEDE



5E5E5E

Same Dimension

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



908156



BAA361



829056



474640



876400



080600

Inverse Universe

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



566590



6178BA



645690



404247



002387



000208

Previews

White Background



This preview shows how the Hex color 908156 looks on a white background.

Color Contrast Check

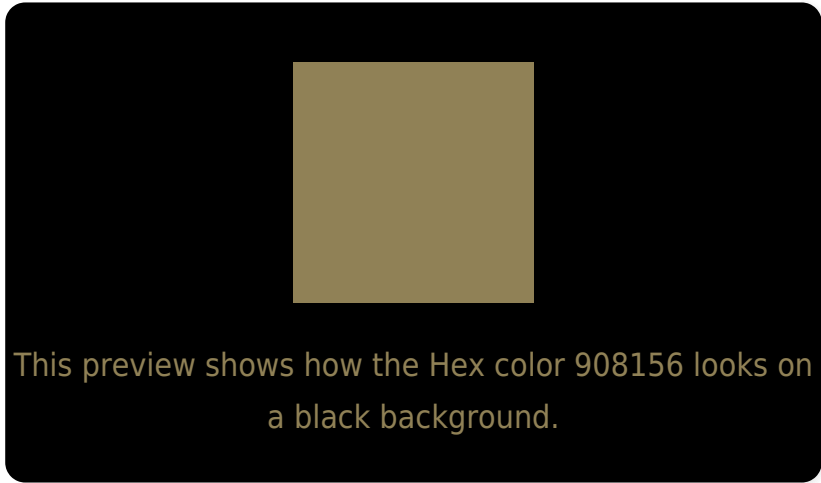
Large Text (above 18pt) WCAG AA ✓ Pass

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

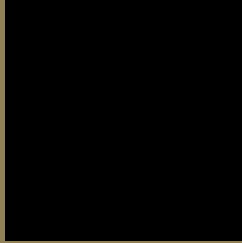
Any Text WCAG AA ✓ Pass

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 908156 Background



This preview shows how black text looks on a background with the Hex color 908156.



This preview shows how white text looks on a background with the Hex color 908156.

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
908156

Protanopia
8D8256

Deuteranopia
9C7C57



Tritanopia
957B85

Trichromacy



Original Color
908156

Protanomaly
8E8256

Deuteranomaly
987E57

Tritanomaly
937D74

Monochromacy



Original Color
908156

Achromatopsia
818181

Achromatomaly
868171

CSS Examples

Text

The CSS property to change the color of the text to Hex 908156 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 #908156 looks like.

```
.text, #text, p{  
    color:#908156  
}
```

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 #908156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908156
}
```

Border

The CSS property to change the border of an element to Hex 908156 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
#908156 }
```

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

```
.border{ border-color:#908156 }
```

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

Here you see how a box with a 4 pixel #908156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908156; -webkit-box-shadow:4px 4px  
4px 4px #908156; box-shadow:4px 4px 4px  
4px #908156 }
```

Background

The CSS property to change the background color of an element to Hex 908156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908156 }
```

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

```
.background{ background-color:#908156 }
```

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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