

Converting Colors

Hex(958156)

Have a look what the booklet for
Hex(958156) contains.

Hex(958156)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(958156)

Conversions

Conversions Part 1

Format	Color
Hex	958156
RGB	149, 129, 86
RGB Percent	58%, 51%, 34%
CMY	0.4157, 0.4941, 0.6627
CMYK	0.00, 0.13, 0.42, 0.42
HSL	41°, 27%, 46%
HSV	41°, 42%, 58%
XYZ	21.9244, 22.7620, 12.0421
YIQ	130.0780, 25.7230, -9.1330

Conversions

Conversions Part 2

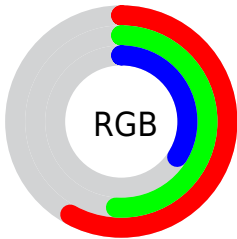
Format	Color
RYB	115, 149, 86
Decimal	9797974
CIELab	54.83, 1.36, 26.11
CIElCh	55, 26.148, 87.025
Yxy	22.7620, 0.3865, 0.4012
Android (android.graphics.Color)	4287988054 (0xFF958156)
YUV	130.0780, -21.7305, 16.5946
Hunter-Lab	47.7095, -1.4638, 18.4316

Details

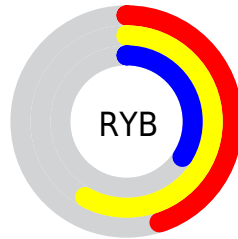
The Hex color **958156** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **566A95**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CCB688**, and **615028** is the 20% darker color. If you saturate the color by 10%, you get **957C47**, and if you desaturate by 10%, it is **958665**.

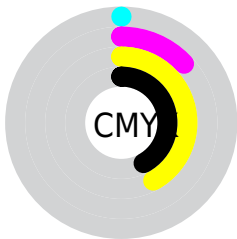
Distribution



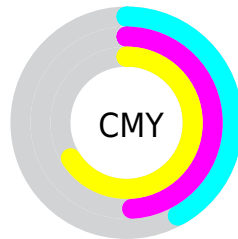
- Red (58%)
- Green (51%)
- Blue (34%)



- Red (45%)
- Yellow (58%)
- Blue (34%)



- Cyan (0%)
- Magenta (13%)
- Yellow (42%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958156 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 958156 by changing the saturation by 10% instead.



958156



958156

FFFFFF



7A683E



CCB688



615028



E9D1A3



483912



FFEEBE



312400



FFFFDA



180F00



FFFFFF6



000000



958156



958156



957C47



958665



957838



958A74

 957329

 958F83

 956E1A

 959492

 95690B

 9599A1

 956600

 959DAF

 95A2BE

 95A7CD

 95ACDC

Harmonies

Analogous

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



A7795E



958156



7E885A

Triad

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



958156



388F97



9E779C

Complementary

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



958156



566A95

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.



837EAB



958156



428CA8

Square

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



958156



498F80



6286B0



AD7286

Rectangle

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



958156



6C8C64



6286B0



9679A2

Sweetspot

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



958156



C2BAA9



95566B



615C51



E0E0E0



616161

Same Dimension

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



958156



C2A25F



8B9556



4A4843



8A5E00



0A0700

Inverse Universe

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



566A95



5F7EC2



605695



43454A



002C8A



00030A

Previews

White Background



This preview shows how the Hex color 958156 looks on a white background.

Color Contrast Check

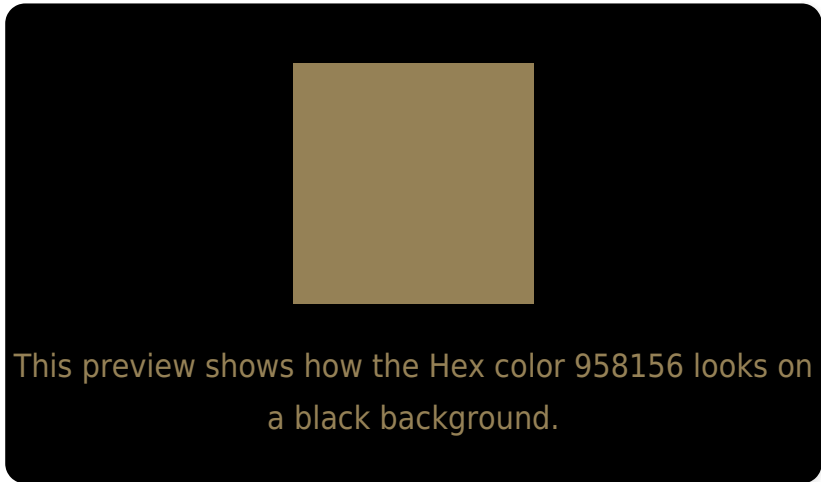
Large Text (above 18pt) WCAG AA ✓ Pass

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

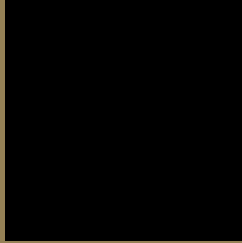
Any Text WCAG AA ✓ Pass

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 958156 Background



This preview shows how black text looks on a background with the Hex color 958156.



This preview shows how white text looks on a background with the Hex color 958156.

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
958156

Protanopia
8F8357

Deuteranopia
9E7E57



Tritanopia
9A7B85

Trichromacy



Original Color
958156

Protanomaly
918257

Deuteranomaly
9B7F57

Tritanomaly
987D74

Monochromacy



Original Color
958156

Achromatopsia
828282

Achromatomaly
898272

CSS Examples

Text

The CSS property to change the color of the text to Hex 958156 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 #958156 looks like.

```
.text, #text, p{  
    color:#958156  
}
```

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 #958156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958156
}
```

Border

The CSS property to change the border of an element to Hex 958156 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
#958156 }
```

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

```
.border{ border-color:#958156 }
```

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

Here you see how a box with a 4 pixel #958156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958156; -webkit-box-shadow:4px 4px  
4px 4px #958156; box-shadow:4px 4px 4px  
4px #958156 }
```

Background

The CSS property to change the background color of an element to Hex 958156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958156 }
```

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

```
.background{ background-color:#958156 }
```

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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