

Converting Colors

Hex(957658)

Have a look what the booklet for
Hex(957658) contains.

Hex(957658)	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(957658)

Conversions

Conversions Part 1

Format	Color
Hex	957658
RGB	149, 118, 88
RGB Percent	58%, 46%, 35%
CMY	0.4157, 0.5373, 0.6549
CMYK	0.00, 0.21, 0.41, 0.42
HSL	30°, 26%, 46%
HSV	30°, 41%, 58%
XYZ	20.6343, 20.0510, 12.0152
YIQ	123.8490, 28.1060, -2.7580

Conversions

Conversions Part 2

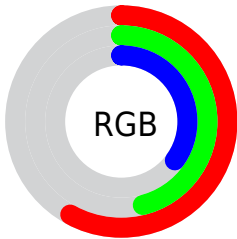
Format	Color
R_{YB}	149, 147, 88
Decimal	9795160
CIE _{Lab}	51.89, 7.86, 21.13
CIE _{LCh}	52, 22.543, 69.605
Yxy	20.0510, 0.3915, 0.3805
Android (android.graphics.Color)	4287985240 (0xFF957658)
YUV	123.8490, -17.6736, 22.0574
Hunter-Lab	44.7784, 3.8925, 15.4358

Details

The Hex color **957658** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **587795**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CCAA8A**, and **61462A** is the 20% darker color. If you saturate the color by 10%, you get **956E49**, and if you desaturate by 10%, it is **957E67**.

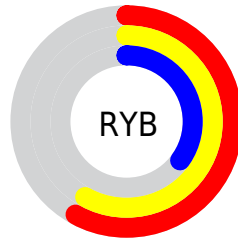
Distribution



Red (58%)

Green (46%)

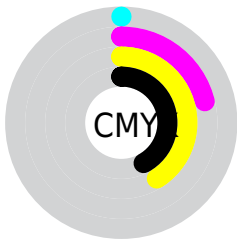
Blue (35%)



Red (58%)

Yellow (58%)

Blue (35%)

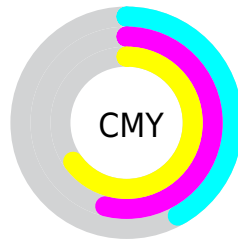


Cyan (0%)

Magenta (21%)

Yellow (41%)

Black (42%)



Cyan (42%)

Magenta (54%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957658 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 957658 by changing the saturation by 10% instead.



957658



957658

FFFFFF



7A5D40



CCAA8A



61462A



E9C5A5



482F15



FFE1C0



311A00



FFFEDC



190000



FFFFFF8



000000



957658



957658



956E49



957E67



95673A



958576

 955F2B

 958D85

 95581C

 959494

 95500D

 959CA3

 954900

 95A3B1

 95ABC0

 95B3CF

 95BADE

Harmonies

Analogous

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



A07064



957658



837C56

Triad

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



957658



458781



867599

Complementary

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



957658



587795

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.



6C7BA2



957658



408594

Square

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



957658



58856E



51819F



996F8A

Rectangle

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



957658



75805A



51819F



7E779D

Sweetspot

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



957658



C2B6AB



955878



615A53



E0E0E0



616161

Same Dimension

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



957658



C29263



959458



4A4643



8A4400



0A0500

Inverse Universe

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



587795



6393C2



585995



43464A



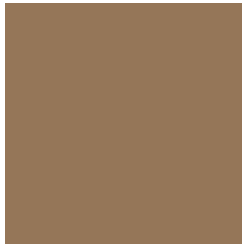
00468A



00050A

Previews

White Background



This preview shows how the Hex color 957658 looks on a white background.

Color Contrast Check

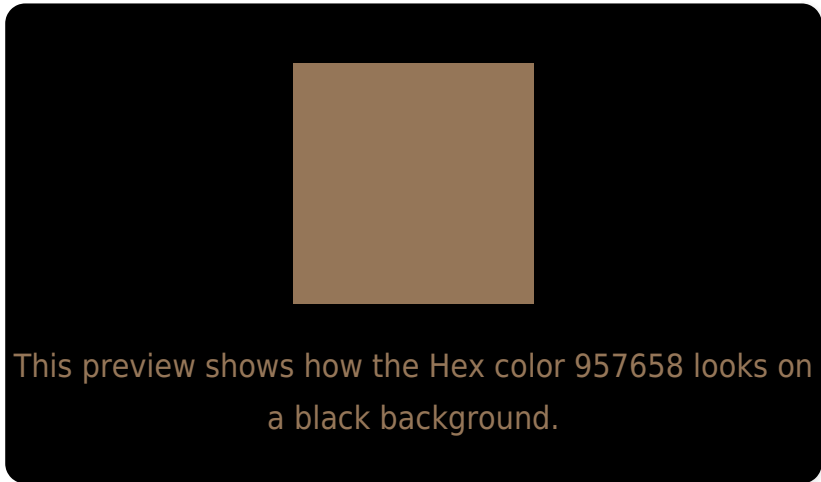
Large Text (above 18pt) WCAG AA ✓ Pass

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 957658 Background



This preview shows how black text looks on a background with the Hex color 957658.



This preview shows how white text looks on a background with the Hex color 957658.

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
957658

Protanopia
857C5B

Deuteranopia
937758



Tritanopia
98717A

Trichromacy



Original Color
957658

Protanomaly
8B7A5A

Deuteranomaly
947758

Tritanomaly
97736E

Monochromacy



Original Color
957658

Achromatopsia
7C7C7C

Achromatomaly
857A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 957658 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 #957658 looks like.

```
.text, #text, p{  
    color:#957658  
}
```

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 #957658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957658
}
```

Border

The CSS property to change the border of an element to Hex 957658 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
#957658 }
```

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

```
.border{ border-color:#957658 }
```

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

Here you see how a box with a 4 pixel #957658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957658; -webkit-box-shadow:4px 4px  
4px 4px #957658; box-shadow:4px 4px 4px  
4px #957658 }
```

Background

The CSS property to change the background color of an element to Hex 957658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957658 }
```

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

```
.background{ background-color:#957658 }
```

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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