

Converting Colors

Hex(917658)

Have a look what the booklet for
Hex(917658) contains.

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Color

Hex(917658)

Conversions

Conversions Part 1

Format	Color
Hex	917658
RGB	145, 118, 88
RGB Percent	57%, 46%, 35%
CMY	0.4314, 0.5373, 0.6549
CMYK	0.00, 0.19, 0.39, 0.43
HSL	32°, 24%, 46%
HSV	32°, 39%, 57%
XYZ	19.9169, 19.6812, 11.9816
YIQ	122.6530, 25.7220, -3.6060

Conversions

Conversions Part 2

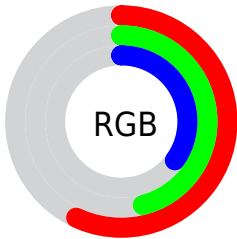
Format	Color
R_{YB}	139, 145, 88
Decimal	9533016
CIE Lab	51.47, 6.14, 20.50
CIE LCh	51, 21.396, 73.315
Yxy	19.6812, 0.3861, 0.3816
Android (android.graphics.Color)	4287723096 (0xFF917658)
YUV	122.6530, -17.0839, 19.5983
Hunter-Lab	44.3635, 2.5013, 15.0415

Details

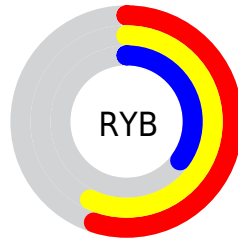
The Hex color **917658** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **587391**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C8AA8A**, and **5D462A** is the 20% darker color. If you saturate the color by 10%, you get **916F4A**, and if you desaturate by 10%, it is **917D66**.

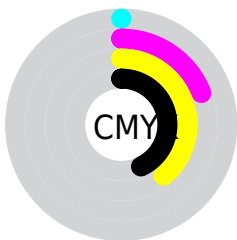
Distribution



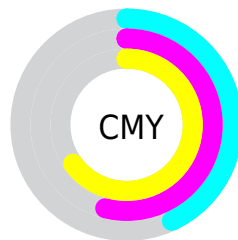
- Red (57%)
- Green (46%)
- Blue (35%)



- Red (55%)
- Yellow (57%)
- Blue (35%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (43%)





- Cyan (43%)
- Magenta (54%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917658 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 917658 by changing the saturation by 10% instead.

 917658

 917658

FFFFFF

 775D40

 C8AA8A

 5D462A

 E4C5A5

 443015

 FFE1C0


 2E1B00


 FFFEDC

 150000


 FFFFF8

 000000

 917658

 917658

 916F4A

 917D66

 91683B

 918475

■ 91612D

■ 918B84

■ 915B1E

■ 919192

■ 91540F

■ 9198A1

■ 914D01

■ 919FAF

■ 914C00

■ 91A6BE

■ 91ADCC

■ 91B4DB

Harmonies

Analogous

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



9D7062



917658



807C57

Triad

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



917658



468582



887395

Complementary

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



917658



587391

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.



6F7A9E



917658



458393

Square

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



917658



568470



567F9D



996E86

Rectangle

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



917658



72805C



567F9D



807599

Sweetspot

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



917658



BDB2A6



915874



5E5851



DEDEDE



5E5E5E

Same Dimension

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



917658



BD9364



909158



474440



874700



080400

Inverse Universe

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



587391



648EBD



595891



404447



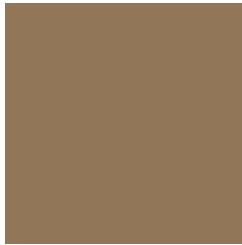
004087



000408

Previews

White Background



This preview shows how the Hex color 917658 looks on a white background.

Color Contrast Check

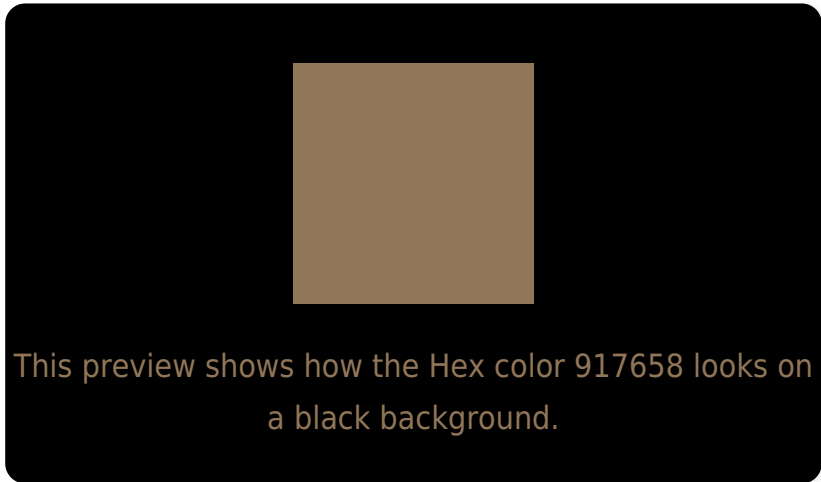
Large Text (above 18pt) WCAG AA ✓ Pass

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

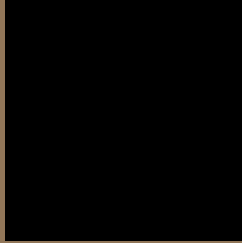
Any Text WCAG AA ✓ Pass

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 917658 Background



This preview shows how black text looks on a background with the Hex color 917658.



This preview shows how white text looks on a background with the Hex color 917658.

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
917658

Protanopia
847B5A

Deuteranopia
927658



Tritanopia
94717A

Trichromacy



Original Color
917658

Protanomaly
897959

Deuteranomaly
927658

Tritanomaly
93736E

Monochromacy



Original Color
917658

Achromatopsia
7B7B7B

Achromatomaly
83796E

CSS Examples

Text

The CSS property to change the color of the text to Hex 917658 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 #917658 looks like.

```
.text, #text, p{  
    color:#917658  
}
```

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 #917658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917658
}
```

Border

The CSS property to change the border of an element to Hex 917658 is called "border". The border property can be set on classes, ids or directly on the HTML element.

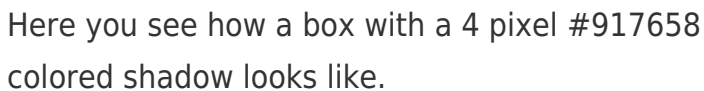
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917658 }
```

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

```
.border{ border-color:#917658 }
```

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



Here you see how a box with a 4 pixel #917658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917658; -webkit-box-shadow:4px 4px  
4px 4px #917658; box-shadow:4px 4px 4px  
4px #917658 }
```

Background

The CSS property to change the background color of an element to Hex 917658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917658 }
```

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

```
.background{ background-color:#917658 }
```

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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