

Converting Colors

Hex(658767)

Have a look what the booklet for
Hex(658767) contains.

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Color

Hex(658767)

Conversions

Conversions Part 1

Format	Color
Hex	658767
RGB	101, 135, 103
RGB Percent	40%, 53%, 40%
CMY	0.6039, 0.4706, 0.5961
CMYK	0.25, 0.00, 0.24, 0.47
HSL	124°, 14%, 46%
HSV	124°, 25%, 53%
XYZ	16.4790, 21.0739, 16.0311
YIQ	121.1860, -9.9920, -17.1600

Conversions

Conversions Part 2

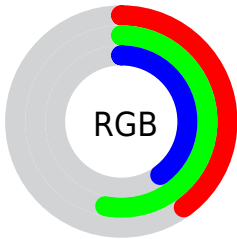
Format	Color
RYB	101, 133, 135
Decimal	6653799
CIELab	53.03, -18.74, 13.41
CIElCh	53, 23.043, 144.413
Yxy	21.0739, 0.3075, 0.3933
Android (android.graphics.Color)	4284843879 (0xFF658767)
YUV	121.1860, -8.9657, -17.7031
Hunter-Lab	45.9063, -16.2600, 11.4296

Details

The Hex color **658767** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **876585**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **99BC9A**, and **355538** is the 20% darker color. If you saturate the color by 10%, you get **58875A**, and if you desaturate by 10%, it is **728774**.

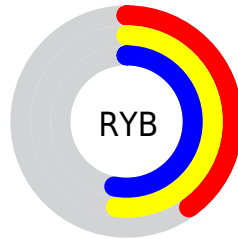
Distribution



Red (40%)

Green (53%)

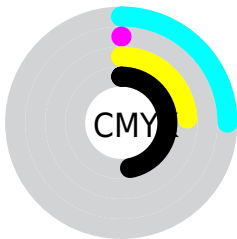
Blue (40%)



Red (40%)

Yellow (52%)

Blue (53%)

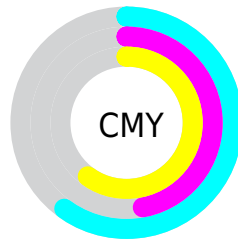


Cyan (25%)

Magenta (0%)

Yellow (24%)

Black (47%)



Cyan (60%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658767 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 658767 by changing the saturation by 10% instead.

658767

658767

FFFFFF

4D6E4F

99BC9A

355538

B4D8B5

1E3E22

CFF5D1

08280D

ECFFED

001300

000000

658767

658767

58875A

728774

4A874E

808780

 3C8741

 8D878D

 2F8734

 9B879A

 218727

 A987A7

 14871B

 B687B3

 06870E

 C487C0

 008708

 D187CD

 DF87D9

Harmonies

Analogous

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



7C825A



658767



4F897A

Triad

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



658767



6082A6



A6716F

Complementary

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



658767



876585

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.



A37083



658767



7C7BA3

Square

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



658767



47879E



947496



9F755F

Rectangle

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



658767



448A88



947496



A67076

Sweetspot

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



658767



A2B0A3



858765



505951



D9D9D9



595959

Same Dimension

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



658767



7BB07E



658778



3C423C



008208



000300

Inverse Universe

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



876585



B07BAD



876574



423C42



82007A



030002

Previews

White Background



This preview shows how the Hex color 658767 looks on a white background.

Color Contrast Check

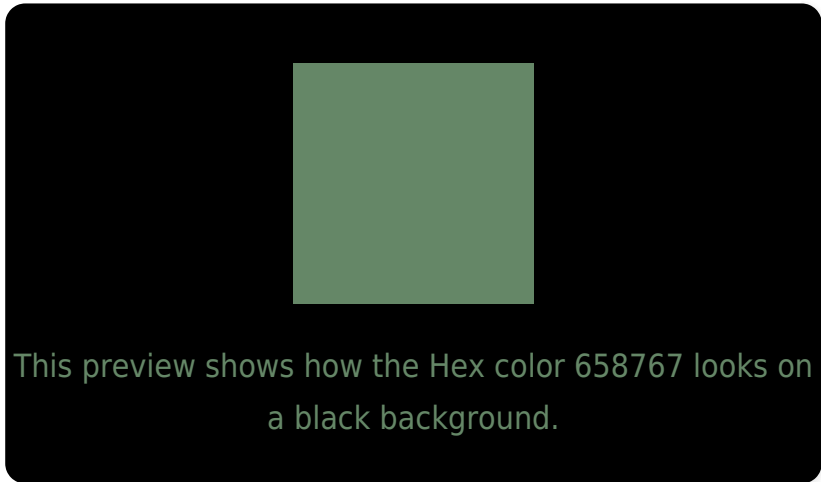
Large Text (above 18pt) WCAG AA ✓ Pass

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

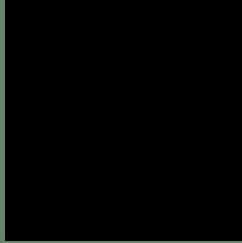
Any Text WCAG AA ✓ Pass

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 658767 Background



This preview shows how black text looks on a background with the Hex color 658767.



This preview shows how white text looks on a background with the Hex color 658767.

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
658767

Protanopia
867E63

Deuteranopia
92796A



Tritanopia
6C828C

Trichromacy



Original Color
658767

Protanomaly
7A8164

Deuteranomaly
827E69

Tritanomaly
69847F

Monochromacy



Original Color
658767

Achromatopsia
797979

Achromatomaly
727E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 658767 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 #658767 looks like.

```
.text, #text, p{  
    color:#658767  
}
```

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 #658767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658767
}
```

Border

The CSS property to change the border of an element to Hex 658767 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
#658767 }
```

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

```
.border{ border-color:#658767 }
```

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

Here you see how a box with a 4 pixel #658767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658767; -webkit-box-shadow:4px 4px  
4px 4px #658767; box-shadow:4px 4px 4px  
4px #658767 }
```

Background

The CSS property to change the background color of an element to Hex 658767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658767 }
```

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

```
.background{ background-color:#658767 }
```

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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