

Converting Colors

Hex(67957D)

Have a look what the booklet for
Hex(67957D) contains.

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Color

Hex(67957D)

Conversions

Conversions Part 1

Format	Color
Hex	67957D
RGB	103, 149, 125
RGB Percent	40%, 58%, 49%
CMY	0.5961, 0.4157, 0.5098
CMYK	0.31, 0.00, 0.16, 0.42
HSL	149°, 18%, 49%
HSV	149°, 31%, 58%
XYZ	20.0426, 25.8591, 23.3370
YIQ	132.5100, -19.7120, -17.2160

Conversions

Conversions Part 2

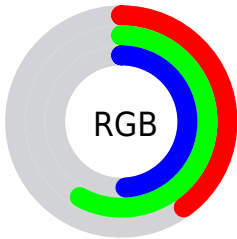
Format	Color
RYB	103, 134, 149
Decimal	6788477
CIELab	57.90, -20.94, 7.73
CIElCh	58, 22.322, 159.742
Yxy	25.8591, 0.2895, 0.3735
Android (android.graphics.Color)	4284978557 (0xFF67957D)
YUV	132.5100, -3.7024, -25.8803
Hunter-Lab	50.8519, -18.6372, 8.3869

Details

The Hex color **67957D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **95677F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9BCBB2**, and **36624C** is the 20% darker color. If you saturate the color by 10%, you get **589575**, and if you desaturate by 10%, it is **769585**.

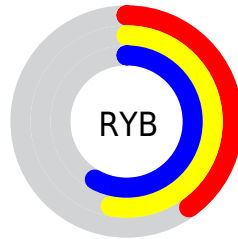
Distribution



Red (40%)

Green (58%)

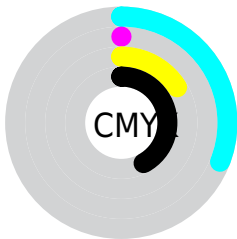
Blue (49%)



Red (40%)

Yellow (53%)

Blue (58%)

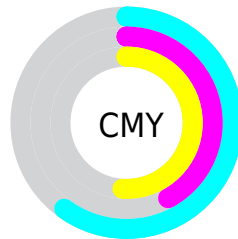


Cyan (31%)

Magenta (0%)

Yellow (16%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67957D 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 67957D by changing the saturation by 10% instead.

67957D

67957D

FFFFFF

4E7B64

9BCBB2

36624C

B7E8CD

1E4A35

D2FFE9

043320

FFFFFF

001F09

000000

67957D

67957D

589575

769585

49956D

85958D

 3A9566

 949594

 2B955E

 A3959C

 1D9556

 B295A4

 0E954E

 C095AC

 009547

 CF95B3

 DE95BB

 ED95C3

Harmonies

Analogous

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



7D916D



67957D



559691

Triad

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



67957D



7C8BB1



B08073

Complementary

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



67957D



95677F

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.



B27D85



67957D



9684A9

Square

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



67957D



6191AF



A97F99



A58567

Rectangle

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



67957D



51969E



A97F99



B27E79

Sweetspot

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



67957D



B0C2B9



809567



56615B



E0E0E0



616161

Same Dimension

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



67957D



7AC29C



679593



434A46



008A42



000A05

Inverse Universe

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



95677F



C27AA0



956769



4A4346



8A0048



0A0005

Previews

White Background



This preview shows how the Hex color 67957D looks on a white background.

Color Contrast Check

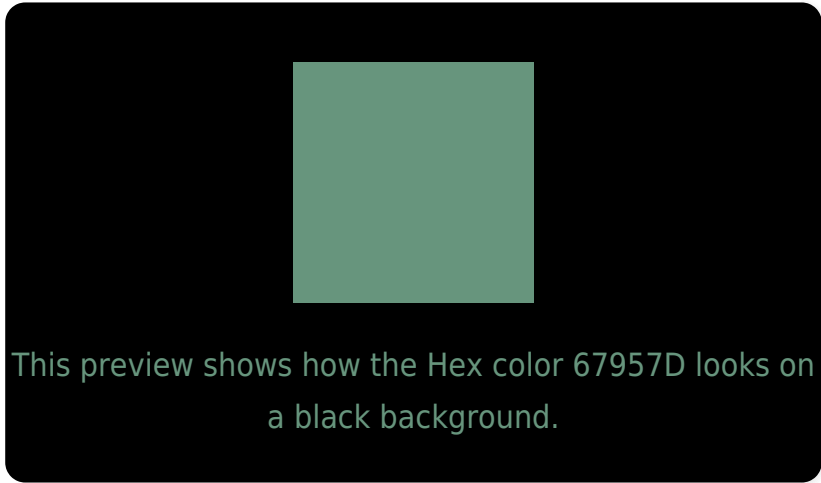
Large Text (above 18pt) WCAG AA ✓ Pass

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

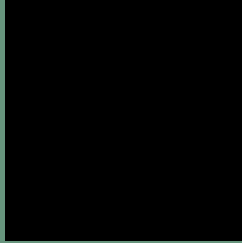
Any Text WCAG AA ✓ Pass

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 67957D Background



This preview shows how black text looks on a background with the Hex color 67957D.




This preview shows how white text looks on a background with the Hex color 67957D.

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](#).

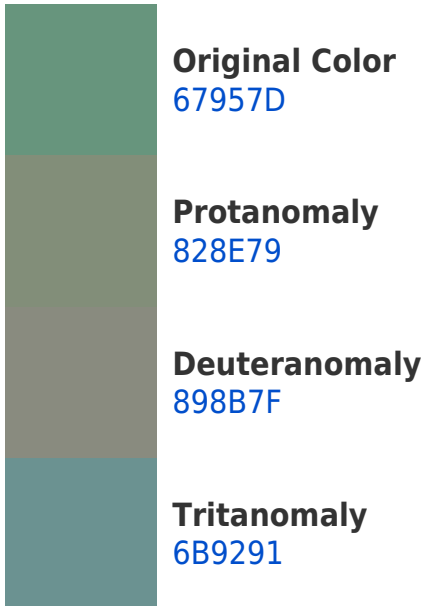
Dichromacy



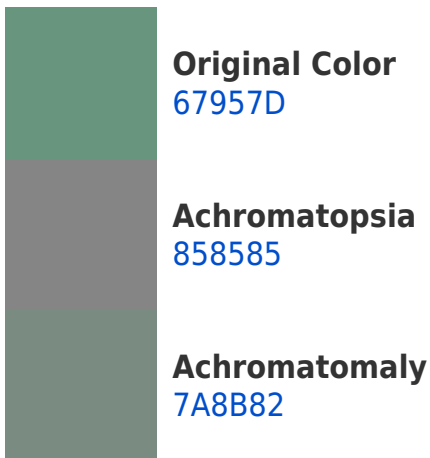


Tritanopia
6D919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 67957D 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 #67957D looks like.

```
.text, #text, p{  
    color:#67957D  
}
```

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 #67957D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67957D
}
```

Border

The CSS property to change the border of an element to Hex 67957D 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
#67957D }
```

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

```
.border{ border-color:#67957D }
```

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

Here you see how a box with a 4 pixel #67957D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67957D; -webkit-box-shadow:4px 4px  
4px 4px #67957D; box-shadow:4px 4px 4px  
4px #67957D }
```

Background

The CSS property to change the background color of an element to Hex 67957D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67957D }
```

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

```
.background{ background-color:#67957D }
```

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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