

Converting Colors

Hex(66917E)

Have a look what the booklet for
Hex(66917E) contains.

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Color

Hex(66917E)

Conversions

Conversions Part 1

Format	Color
Hex	66917E
RGB	102, 145, 126
RGB Percent	40%, 57%, 49%
CMY	0.6000, 0.4314, 0.5059
CMYK	0.30, 0.00, 0.13, 0.43
HSL	153°, 17%, 48%
HSV	153°, 30%, 57%
XYZ	19.3708, 24.5819, 23.4625
YIQ	129.9770, -19.5290, -15.0250

Conversions

Conversions Part 2

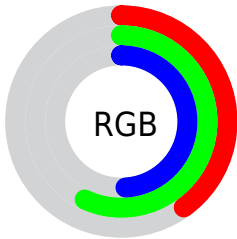
Format	Color
RYB	102, 130, 145
Decimal	6721918
CIELab	56.67, -18.97, 5.38
CIELCh	57, 19.720, 164.163
Yxy	24.5819, 0.2873, 0.3646
Android (android.graphics.Color)	4284911998 (0xFF66917E)
YUV	129.9770, -1.9607, -24.5358
Hunter-Lab	49.5802, -17.0260, 6.6487

Details

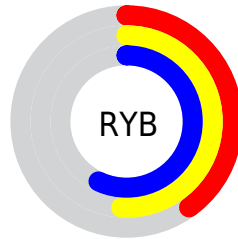
The Hex color **66917E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **916679**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9AC7B3**, and **355E4D** is the 20% darker color. If you saturate the color by 10%, you get **589178**, and if you desaturate by 10%, it is **759184**.

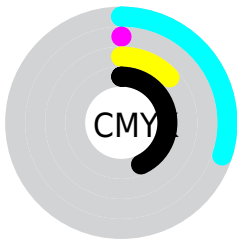
Distribution



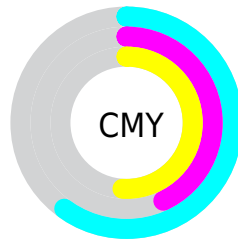
- Red (40%)
- Green (57%)
- Blue (49%)



- Red (40%)
- Yellow (51%)
- Blue (57%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (43%)



- Cyan (60%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66917E 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 66917E by changing the saturation by 10% instead.



66917E



66917E

FFFFFF



4D7765



9AC7B3



355E4D



B5E3CE



1D4636



D1FFEA



043021



EEFFFF



001C0A



000000



66917E



66917E



589178



759184



499171



83918B

■ 3B916B

■ 929191

■ 2C9164

■ A09198

■ 1E915E

■ AF919E

■ 0F9158

■ BD91A4

■ 019151

■ CB91AB

■ 009151

■ DA91B1

■ E991B8

Harmonies

Analogous

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



798E6F



66917E



599290

Triad

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



66917E



7F87A9



A87F71

Complementary

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



66917E



916679

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.



AB7C80



66917E



9581A1

Square

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



66917E



688CA8



A57D92



9D8467

Rectangle

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



66917E



57919B



A57D92



AA7D75

Sweetspot

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



66917E



ACBDB5



799166



545E5A



DEDEDE



5E5E5E

Same Dimension

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



66917E



79BD9F



668F91



404744



00874B



000804

Inverse Universe

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



916679



BD7997



916866



474043



87003C



080003

Previews

White Background



This preview shows how the Hex color 66917E looks on a white background.

Color Contrast Check

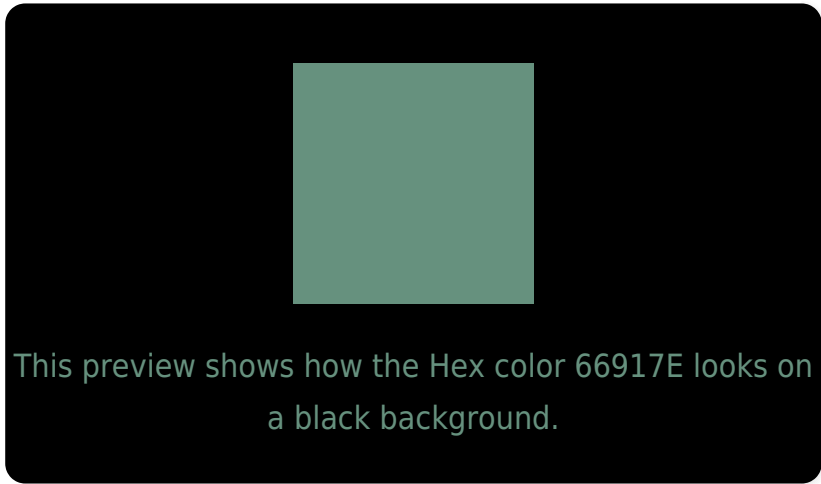
Large Text (above 18pt) WCAG AA ✓ Pass

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

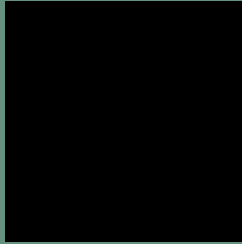
Any Text WCAG AA ✓ Pass

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 66917E Background



This preview shows how black text looks on a background with the Hex color 66917E.

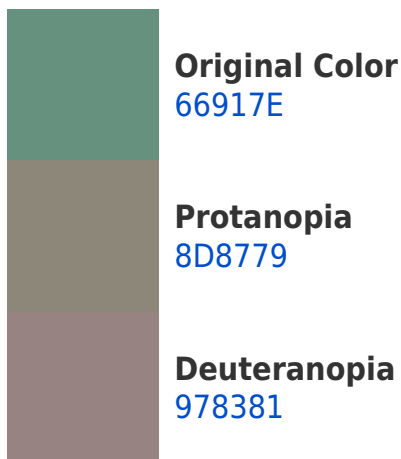



This preview shows how white text looks on a background with the Hex color 66917E.

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
6C8D99

Trichromacy



Original Color
66917E

Protanomaly
7F8B7B

Deuteranomaly
858880

Tritanomaly
6A8E8F

Monochromacy



Original Color
66917E

Achromatopsia
828282

Achromatomaly
788781

CSS Examples

Text

The CSS property to change the color of the text to Hex 66917E 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 #66917E looks like.

```
.text, #text, p{  
    color:#66917E  
}
```

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 #66917E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66917E
}
```

Border

The CSS property to change the border of an element to Hex 66917E 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
#66917E }
```

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

```
.border{ border-color:#66917E }
```

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

Here you see how a box with a 4 pixel #66917E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66917E; -webkit-box-shadow:4px 4px  
4px 4px #66917E; box-shadow:4px 4px 4px  
4px #66917E }
```

Background

The CSS property to change the background color of an element to Hex 66917E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66917E }
```

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

```
.background{ background-color:#66917E }
```

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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