

Converting Colors

Hex(C6757E)

Have a look what the booklet for
Hex(C6757E) contains.

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Color

Hex(C6757E)

Conversions

Conversions Part 1

Format	Color
Hex	C6757E
RGB	198, 117, 126
RGB Percent	78%, 46%, 49%
CMY	0.2235, 0.5412, 0.5059
CMYK	0.00, 0.41, 0.36, 0.22
HSL	353°, 42%, 62%
HSV	353°, 41%, 78%
XYZ	33.4159, 26.2347, 23.0413
YIQ	142.2450, 45.3870, 19.9710

Conversions

Conversions Part 2

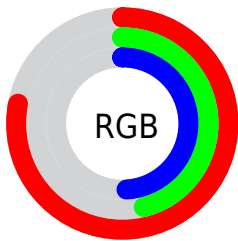
Format	Color
RYB	198, 117, 126
Decimal	13006206
CIELab	58.26, 32.81, 8.85
CIELCh	58, 33.982, 15.097
Yxy	26.2347, 0.4041, 0.3173
Android (android.graphics.Color)	4291196286 (0xFFC6757E)
YUV	142.2450, -8.0088, 48.8971
Hunter-Lab	51.2198, 26.8190, 9.1822

Details

The Hex color **C6757E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **75C6BD**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFAAB3**, and **8E434D** is the 20% darker color. If you saturate the color by 10%, you get **C6616C**, and if you desaturate by 10%, it is **C68990**.

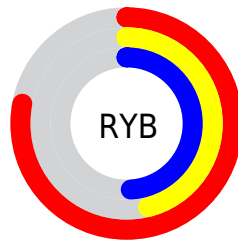
Distribution



Red (78%)

Green (46%)

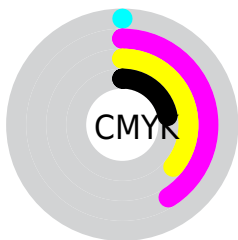
Blue (49%)



Red (78%)

Yellow (46%)

Blue (49%)

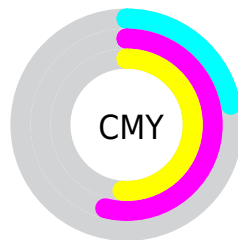


Cyan (0%)

Magenta (41%)

Yellow (36%)

Black (22%)



Cyan (22%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6757E 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 C6757E by changing the saturation by 10% instead.

 C6757E

 C6757E

FFFFFF

 AA5C65

 FFAAB3

 8E434D

 FFC6CE

 722A37

 FFE2EA

 581121

 3E000B

 270001

 000000

 C6757E

 C6757E

 C6616C

 C68990

 C64D5B

 C69DA1

 C63A49

 C6B0B3

 C62638

 C6C4C4

 C61226

 C6D8D6

 C60016

 C6ECE8

 C6FFF9

 C6FFFF

Harmonies

Analogous

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



BD769C



C6757E



C07B63

Triad

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



C6757E



6F9761



4493C5

Complementary

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



C6757E



75C6BD

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.



0099B5



C6757E



489B7C

Square

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



C6757E



908F52



149C9B



798AC5

Rectangle

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



C6757E



B48257



149C9B



3096C1

Sweetspot

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



C6757E



FFE0E4



BD75C6



806E70



000000



808080

Same Dimension

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



C6757E



FF8290



C69475



635A5B



A30012



240004

Inverse Universe

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



C6757E



FF8290



75A7C6



635A5B



A30012



240004

Previews

White Background



This preview shows how the Hex color C6757E looks on a white background.

Color Contrast Check

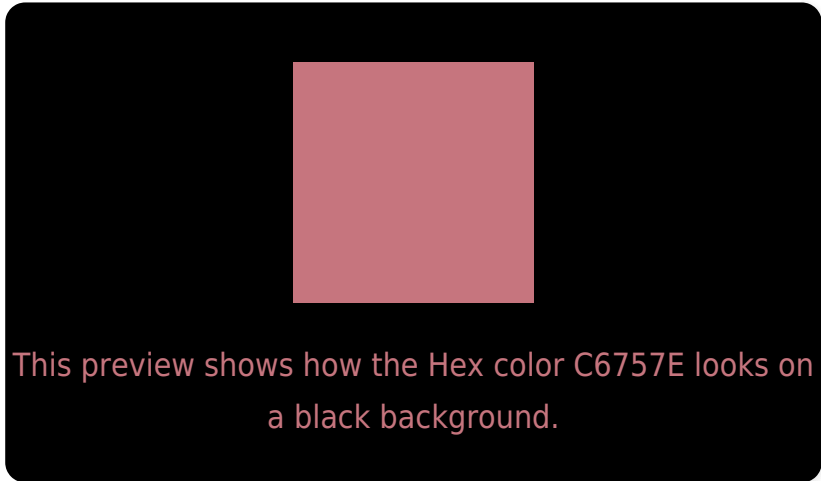
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6757E Background



This preview shows how black text looks on a background with the Hex color C6757E.

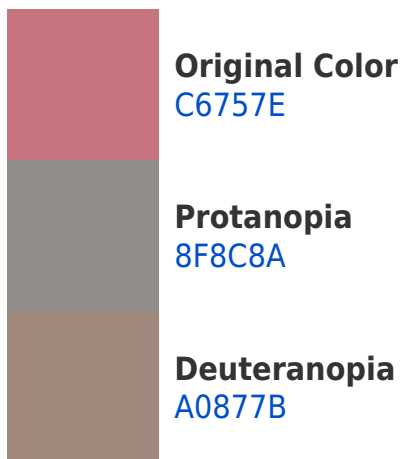


This preview shows how white text looks on a background with the Hex color C6757E.

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](#).

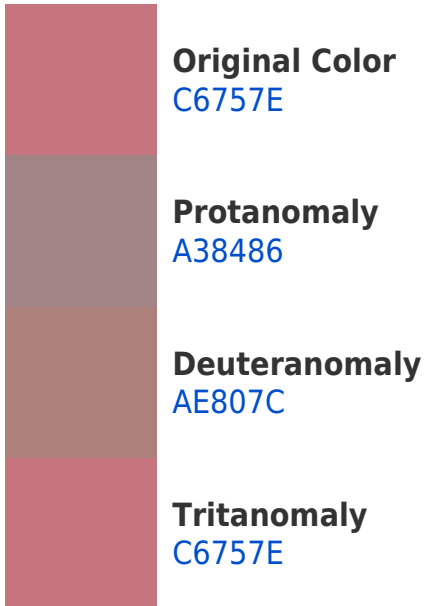
Dichromacy



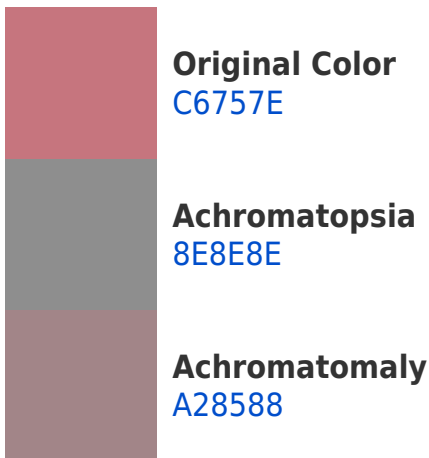


Tritanopia
C6757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6757E 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 #C6757E looks like.

```
.text, #text, p{  
    color:#C6757E  
}
```

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 #C6757E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6757E
}
```

Border

The CSS property to change the border of an element to Hex C6757E is called "border". The border property can be set on classes, ids or directly on the HTML element.

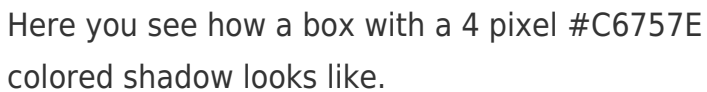
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6757E }
```

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

```
.border{ border-color:#C6757E }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C6757E colored shadow looks like."

Here you see how a box with a 4 pixel #C6757E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6757E; -webkit-box-shadow:4px 4px  
4px 4px #C6757E; box-shadow:4px 4px 4px  
4px #C6757E }
```

Background

The CSS property to change the background color of an element to Hex C6757E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6757E }
```

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

```
.background{ background-color:#C6757E }
```

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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