

Converting Colors

Hex(679C7D)

Have a look what the booklet for
Hex(679C7D) contains.

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Color

Hex(679C7D)

Conversions

Conversions Part 1

Format	Color
Hex	679C7D
RGB	103, 156, 125
RGB Percent	40%, 61%, 49%
CMY	0.5961, 0.3882, 0.5098
CMYK	0.34, 0.00, 0.20, 0.39
HSL	145°, 21%, 51%
HSV	145°, 34%, 61%
XYZ	21.1837, 28.1412, 23.7173
YIQ	136.6190, -21.6370, -20.8770

Conversions

Conversions Part 2

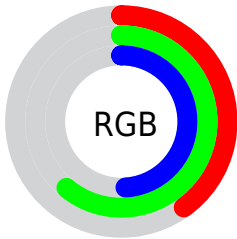
Format	Color
RYB	103, 140, 156
Decimal	6790269
CIELab	60.02, -24.51, 10.73
CIElCh	60, 26.750, 156.362
Yxy	28.1412, 0.2900, 0.3853
Android (android.graphics.Color)	4284980349 (0xFF679C7D)
YUV	136.6190, -5.7282, -29.4839
Hunter-Lab	53.0482, -21.5544, 10.6258

Details

The Hex color **679C7D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C6786**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **9CD3B2**, and **35684C** is the 20% darker color. If you saturate the color by 10%, you get **579C74**, and if you desaturate by 10%, it is **779C86**.

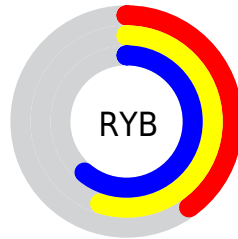
Distribution



Red (40%)

Green (61%)

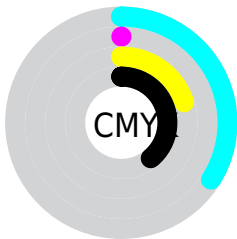
Blue (49%)



Red (40%)

Yellow (55%)

Blue (61%)

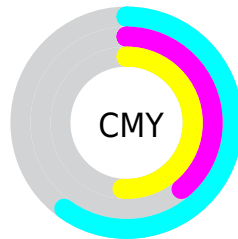


Cyan (34%)

Magenta (0%)

Yellow (20%)

Black (39%)



Cyan (60%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679C7D 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 679C7D by changing the saturation by 10% instead.

 679C7D

 679C7D

FFFFFF

 4E8264

 9CD3B2

 35684C

 B7EFCF

 1C5035

 D3FFE9

 003920

 F0FFFF

 002309

 000000

 679C7D

 679C7D

 579C74

 779C86

 489C6B

 869C8F

 389C62

 969C98

 299C59

 A59CA1

 199C4F

 B59CAB

 099C46

 C59CB4

 009C41

 D49CBD

 E49CC6

 F39CCF

Harmonies

Analogous

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



83986A



679C7D



4E9E95

Triad

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



679C7D



7991BF



BE8276

Complementary

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



679C7D



9C6786

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.



BF7F8C



679C7D



9A89B7

Square

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



679C7D



5798BB



B382A4



B18966

Rectangle

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



679C7D



459DA5



B382A4



BF807D

Sweetspot

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



679C7D



B8CCC0



879C67



5A665F



E6E6E6



666666

Same Dimension

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



679C7D



78CC9B



679C97



474F4A



008F3B



000F06

Inverse Universe

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



9C6786



CC78A9



9C676C



4F474C



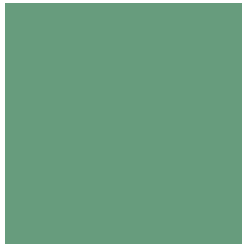
8F0054



0F0009

Previews

White Background



This preview shows how the Hex color 679C7D looks on a white background.

Color Contrast Check

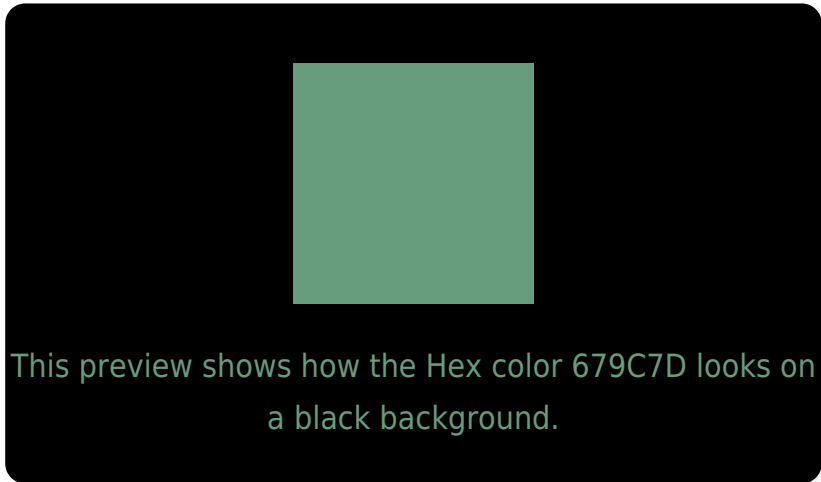
Large Text (above 18pt) WCAG AA ✓ Pass

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

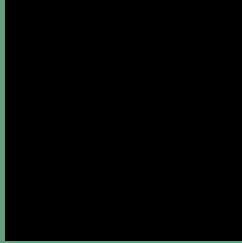
Any Text WCAG AA ✓ Pass

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 679C7D Background



This preview shows how black text looks on a background with the Hex color 679C7D.



This preview shows how white text looks on a background with the Hex color 679C7D.

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
679C7D

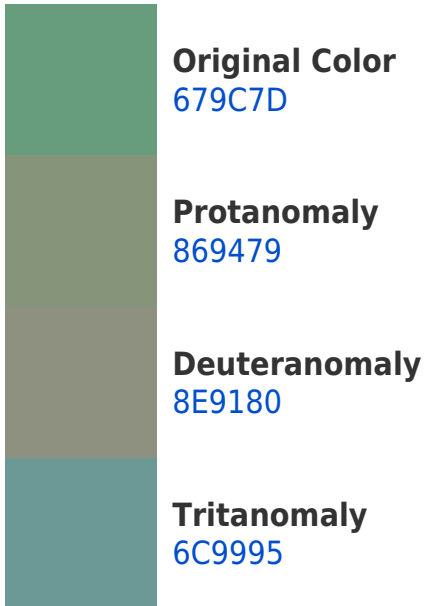
Protanopia
989077

Deuteranopia
A48B81



Tritanopia
6F97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 679C7D 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 #679C7D looks like.

```
.text, #text, p{  
    color:#679C7D  
}
```

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 #679C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679C7D
}
```

Border

The CSS property to change the border of an element to Hex 679C7D 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
#679C7D }
```

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

```
.border{ border-color:#679C7D }
```

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

Here you see how a box with a 4 pixel #679C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679C7D; -webkit-box-shadow:4px 4px  
4px 4px #679C7D; box-shadow:4px 4px 4px  
4px #679C7D }
```

Background

The CSS property to change the background color of an element to Hex 679C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679C7D }
```

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

```
.background{ background-color:#679C7D }
```

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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