

Converting Colors

Hex(6C797D)

Have a look what the booklet for
Hex(6C797D) contains.

Hex(6C797D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C797D)

Conversions

Conversions Part 1

Format	Color
Hex	6C797D
RGB	108, 121, 125
RGB Percent	42%, 47%, 49%
CMY	0.5765, 0.5255, 0.5098
CMYK	0.14, 0.03, 0.00, 0.51
HSL	194°, 7%, 46%
HSV	194°, 14%, 49%
XYZ	16.7234, 18.3436, 22.0613
YIQ	117.5690, -9.0320, -1.5120

Conversions

Conversions Part 2

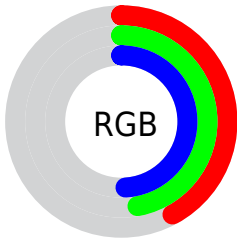
Format	Color
RYB	108, 115, 125
Decimal	7108989
CIELab	49.91, -3.92, -3.83
CIElCh	50, 5.480, 224.342
Yxy	18.3436, 0.2927, 0.3211
Android (android.graphics.Color)	4285299069 (0xFF6C797D)
YUV	117.5690, 3.6635, -8.3920
Hunter-Lab	42.8294, -5.2534, -0.5595

Details

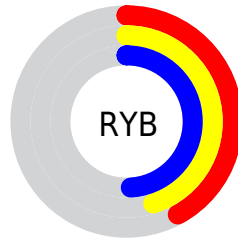
The Hex color **6C797D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D706C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A0ADB2**, and **3C494C** is the 20% darker color. If you saturate the color by 10%, you get **60767D**, and if you desaturate by 10%, it is **797C7D**.

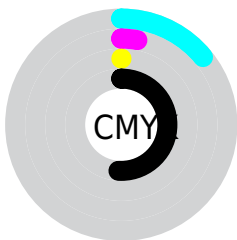
Distribution



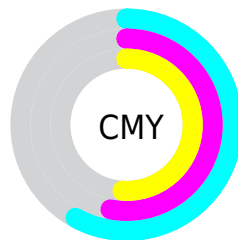
- Red (42%)
- Green (47%)
- Blue (49%)



- Red (42%)
- Yellow (45%)
- Blue (49%)



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C797D 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 6C797D by changing the saturation by 10% instead.



6C797D



6C797D

FFFFFF



546064



A0ADB2



3C494C



BBC9CD



263236



D6E5E9



121D20



F3FFFF



000009



000000



6C797D



6C797D



60767D



797C7D



53737D



857F7D

47707D

92827D

3A6D7D

9E857D

2E6A7D

AB887D

21677D

B78B7D

15647D

C38E7D

08617D

D0917D

00607D

DC937D

Harmonies

Analogous

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



6C7A79



6C797D



6F7880

Triad

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



6C797D



7F7479



78776E

Complementary

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



6C797D



7D706C

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.



7D766E



6C797D



817475

Square

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



6C797D



7A757D



807470



737870

Rectangle

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



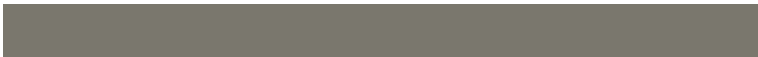
6C797D



737780



807470



7A776D

Sweetspot

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



6C797D



9DA2A3



6C7D70



4E5152



D1D1D1



525252

Same Dimension

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



6C797D



899DA3



6C717D



393E40



006280



000000

Inverse Universe

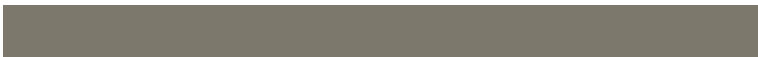
The Inverse Universe completely reimagines the original color for something new.



7D6C79



A3899D



7D786C



40393E



800061



000000

Previews

White Background



This preview shows how the Hex color 6C797D looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

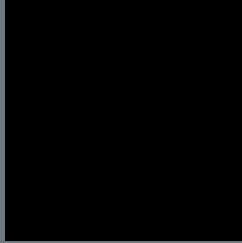
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

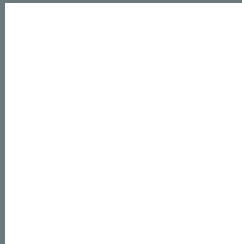
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6C797D Background



This preview shows how black text looks on a background with the Hex color 6C797D.



This preview shows how white text looks on a background with the Hex color 6C797D.

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
6C797D

Protanopia
77767B

Deuteranopia
7F737E



Tritanopia
6D7882

Trichromacy



Original Color
6C797D

Protanomaly
73777C

Deuteranomaly
78757E

Tritanomaly
6D7880

Monochromacy



Original Color
6C797D

Achromatopsia
767676

Achromatomaly
727779

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C797D 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 #6C797D looks like.

```
.text, #text, p{  
    color:#6C797D  
}
```

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 #6C797D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C797D
}
```

Border

The CSS property to change the border of an element to Hex 6C797D 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
#6C797D }
```

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

```
.border{ border-color:#6C797D }
```

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

Here you see how a box with a 4 pixel #6C797D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C797D; -webkit-box-shadow:4px 4px  
4px 4px #6C797D; box-shadow:4px 4px 4px  
4px #6C797D }
```

Background

The CSS property to change the background color of an element to Hex 6C797D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C797D }
```

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

```
.background{ background-color:#6C797D }
```

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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