

Converting Colors

Hex(6C8B7F)

Have a look what the booklet for
Hex(6C8B7F) contains.

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Color

Hex(6C8B7F)

Conversions

Conversions Part 1

Format	Color
Hex	6C8B7F
RGB	108, 139, 127
RGB Percent	42%, 55%, 50%
CMY	0.5765, 0.4549, 0.5020
CMYK	0.22, 0.00, 0.09, 0.45
HSL	157°, 13%, 48%
HSV	157°, 22%, 55%
XYZ	19.2477, 23.1857, 23.5395
YIQ	128.3630, -14.6240, -10.3040

Conversions

Conversions Part 2

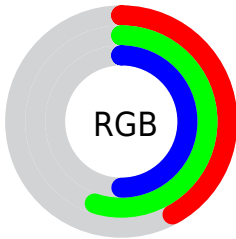
Format	Color
RYB	108, 127, 139
Decimal	7113599
CIELab	55.26, -13.55, 2.83
CIElCh	55, 13.843, 168.194
Yxy	23.1857, 0.2918, 0.3514
Android (android.graphics.Color)	4285303679 (0xFF6C8B7F)
YUV	128.3630, -0.6720, -17.8584
Hunter-Lab	48.1515, -12.9129, 4.7214

Details

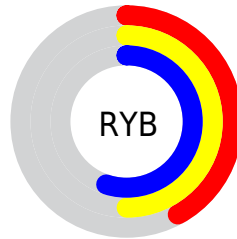
The Hex color **6C8B7F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B6C78**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A0C1B4**, and **3C594E** is the 20% darker color. If you saturate the color by 10%, you get **5E8B7A**, and if you desaturate by 10%, it is **7A8B84**.

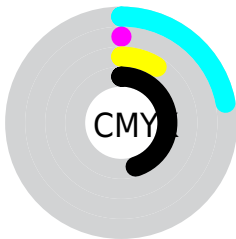
Distribution



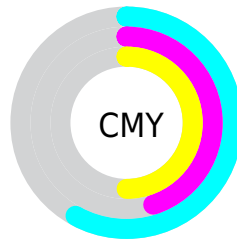
- Red (42%)
- Green (55%)
- Blue (50%)



- Red (42%)
- Yellow (50%)
- Blue (55%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)
- Black (45%)



- Cyan (58%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8B7F 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 6C8B7F by changing the saturation by 10% instead.



6C8B7F



6C8B7F

FFFFFF



537166



A0C1B4



3C594E



BBDCCF



254137



D7F9EB



0F2B22



F4FFFF



00180C



000000



6C8B7F



6C8B7F



5E8B7A



7A8B84



508B74



888B8A

■ 428B6F

■ 968B8F

■ 348B69

■ A48B95

■ 278B64

■ B28B9A

■ 198B5F

■ BF8B9F

■ 0B8B59

■ CD8BA5

■ 008B55

■ DB8BAA

■ E98BAF

Harmonies

Analogous

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



788974



6C8B7F



658B8B

Triad

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



6C8B7F



80839B



9B7E73

Complementary

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



6C8B7F



8B6C78

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.



9E7C7D



6C8B7F



8F7F94

Square

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



6C8B7F



71879B



9A7C8A



92826D

Rectangle

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



6C8B7F



658A93



9A7C8A



9D7D76

Sweetspot

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



6C8B7F



A8B5B0



788B6C



545C59



DBDBDB



5C5C5C

Same Dimension

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



6C8B7F



84B5A2



6C888B



3E4542



008551



000503

Inverse Universe

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



8B6C78



B58497



8B6F6C



453E41



850033



050002

Previews

White Background



This preview shows how the Hex color 6C8B7F looks on a white background.

Color Contrast Check

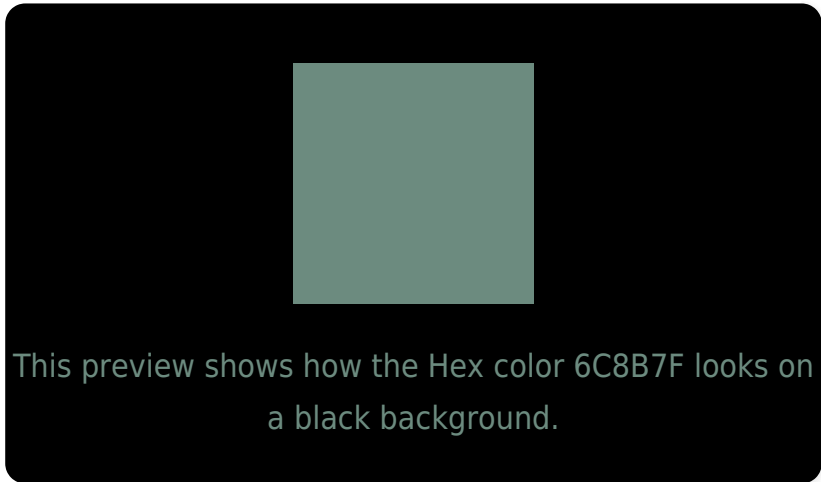
Large Text (above 18pt) WCAG AA ✓ Pass

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

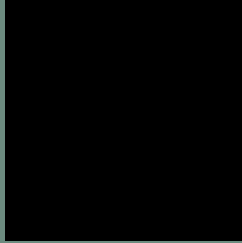
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

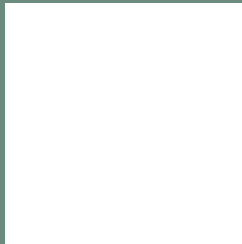
Any Text WCAG AAA × Fail

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

Hex 6C8B7F Background



This preview shows how black text looks on a background with the Hex color 6C8B7F.

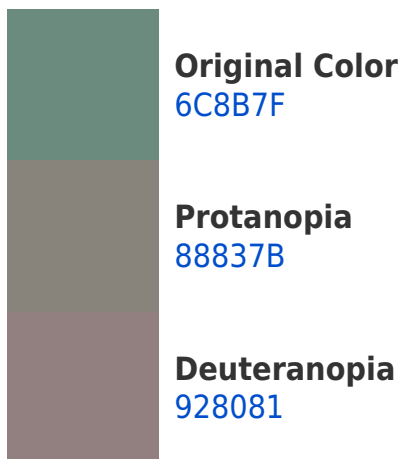


This preview shows how white text looks on a background with the Hex color 6C8B7F.

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
708893

Trichromacy



Original Color
6C8B7F

Protanomaly
7E867C

Deuteranomaly
848480

Tritanomaly
6F898C

Monochromacy



Original Color
6C8B7F

Achromatopsia
808080

Achromatomaly
798480

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8B7F 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 #6C8B7F looks like.

```
.text, #text, p{  
    color:#6C8B7F  
}
```

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 #6C8B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8B7F
}
```

Border

The CSS property to change the border of an element to Hex 6C8B7F 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
#6C8B7F }
```

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

```
.border{ border-color:#6C8B7F }
```

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

Here you see how a box with a 4 pixel #6C8B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8B7F; -webkit-box-shadow:4px 4px  
4px 4px #6C8B7F; box-shadow:4px 4px 4px  
4px #6C8B7F }
```

Background

The CSS property to change the background color of an element to Hex 6C8B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8B7F }
```

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

```
.background{ background-color:#6C8B7F }
```

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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