

Converting Colors

Hex(6C889F)

Have a look what the booklet for
Hex(6C889F) contains.

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Color

Hex(6C889F)

Conversions

Conversions Part 1

Format	Color
Hex	6C889F
RGB	108, 136, 159
RGB Percent	42%, 53%, 62%
CMY	0.5765, 0.4667, 0.3765
CMYK	0.32, 0.14, 0.00, 0.38
HSL	207°, 21%, 52%
HSV	207°, 32%, 62%
XYZ	21.2465, 23.2997, 36.1784
YIQ	130.2500, -24.0710, 1.2170

Conversions

Conversions Part 2

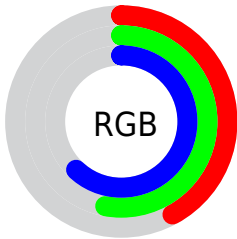
Format	Color
RYB	108, 126, 159
Decimal	7112863
CIELab	55.38, -4.22, -15.46
CIELCh	55, 16.022, 254.723
Yxy	23.2997, 0.2632, 0.2886
Android (android.graphics.Color)	4285302943 (0xFF6C889F)
YUV	130.2500, 14.1738, -19.5132
Hunter-Lab	48.2697, -5.9031, -10.6493

Details

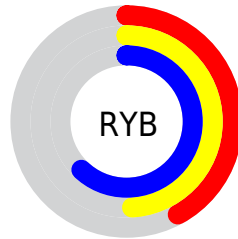
The Hex color **6C889F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F836C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A1BDD6**, and **3A566C** is the 20% darker color. If you saturate the color by 10%, you get **5C819F**, and if you desaturate by 10%, it is **7C8F9F**.

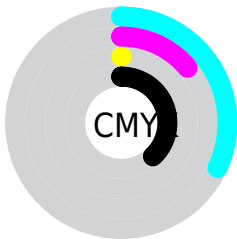
Distribution



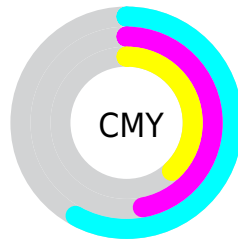
- Red (42%)
- Green (53%)
- Blue (62%)



- Red (42%)
- Yellow (49%)
- Blue (62%)



- Cyan (32%)
- Magenta (14%)
- Yellow (0%)
- Black (38%)



- Cyan (58%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C889F 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 6C889F by changing the saturation by 10% instead.



6C889F



6C889F

FFFFFF



536F85



A1BDD6



3A566C



BCD9F2



223F53



D8F5FF



07293C



F5FFFF



001526



000111



000000



6C889F



6C889F



5C819F



7C8F9F

■ 4C7A9F

■ 8C969F

■ 3C729F

■ 9C9E9F

■ 2C6B9F

■ ACA59F

■ 1D649F

■ BBAC9F

■ 0D5D9F

■ CBB39F

■ 00579F

■ DBBA9F

■ EBC19F

■ FBC99F

Harmonies

Analogous

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



608B98



6C889F



7E849F

Triad

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



6C889F



A27B7E



788A71

Complementary

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



6C889F



9F836C

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.



88866A



6C889F



9F7D72

Square

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



6C889F



9C7C8C



96816A



6A8C7D

Rectangle

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



6C889F



8A809B



96816A



7E896E

Sweetspot

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



6C889F



BAC5CF



6C9F83



5C6369



E8E8E8



696969

Same Dimension

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



6C889F



80ABCF



6C6F9F



474B4F



004E8F



00080F

Inverse Universe

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



9F6C88



CF80AB



9F9C6C



4F474B



8F004E



0F0008

Previews

White Background



This preview shows how the Hex color 6C889F looks on a white background.

Color Contrast Check

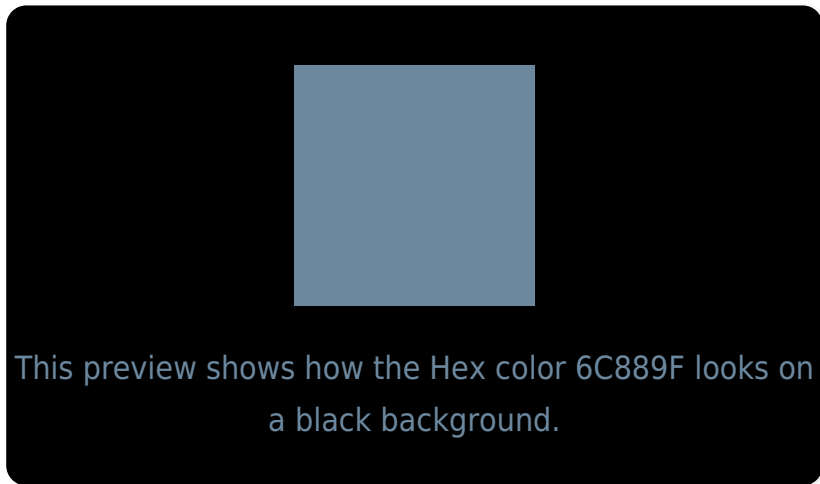
Large Text (above 18pt) WCAG AA ✓ Pass

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

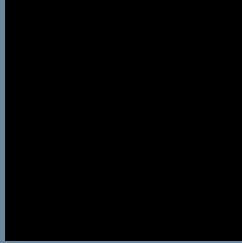
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

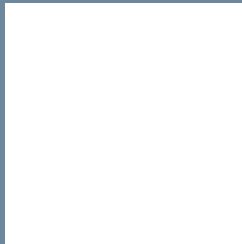
Any Text WCAG AAA × Fail

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

Hex 6C889F Background



This preview shows how black text looks on a background with the Hex color 6C889F.



This preview shows how white text looks on a background with the Hex color 6C889F.

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
6C889F

Protanopia
7F839C

Deuteranopia
8381A0



Tritanopia
6A8A95

Trichromacy



Original Color
6C889F

Protanomaly
78859D

Deuteranomaly
7B84A0

Tritanomaly
6B8999

Monochromacy



Original Color
6C889F

Achromatopsia
828282

Achromatomaly
7A848D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C889F 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 #6C889F looks like.

```
.text, #text, p{  
    color:#6C889F  
}
```

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 #6C889F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C889F
}
```

Border

The CSS property to change the border of an element to Hex 6C889F 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
#6C889F }
```

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

```
.border{ border-color:#6C889F }
```

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

Here you see how a box with a 4 pixel #6C889F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C889F; -webkit-box-shadow:4px 4px  
4px 4px #6C889F; box-shadow:4px 4px 4px  
4px #6C889F }
```

Background

The CSS property to change the background color of an element to Hex 6C889F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C889F }
```

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

```
.background{ background-color:#6C889F }
```

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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