

Converting Colors

Hex(6C8891)

Have a look what the booklet for
Hex(6C8891) contains.

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Color

Hex(6C8891)

Conversions

Conversions Part 1

Format	Color
Hex	6C8891
RGB	108, 136, 145
RGB Percent	42%, 53%, 57%
CMY	0.5765, 0.4667, 0.4314
CMYK	0.26, 0.06, 0.00, 0.43
HSL	195°, 15%, 50%
HSV	195°, 26%, 57%
XYZ	20.0993, 22.8408, 30.1374
YIQ	128.6540, -19.5770, -3.1370

Conversions

Conversions Part 2

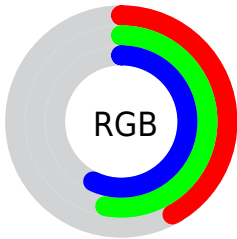
Format	Color
R _Y B	108, 124, 145
Decimal	7112849
CIE Lab	54.91, -7.75, -8.09
CIE LCh	55, 11.200, 226.208
Yxy	22.8408, 0.2750, 0.3126
Android (android.graphics.Color)	4285302929 (0xFF6C8891)
YUV	128.6540, 8.0586, -18.1136
Hunter-Lab	47.7920, -8.5664, -3.9335

Details

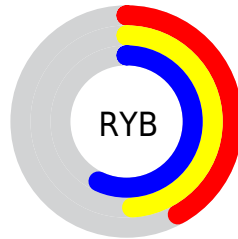
The Hex color **6C8891** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **91756C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A0BDC7**, and **3B565F** is the 20% darker color. If you saturate the color by 10%, you get **5E8491**, and if you desaturate by 10%, it is **7B8C91**.

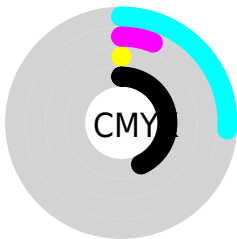
Distribution



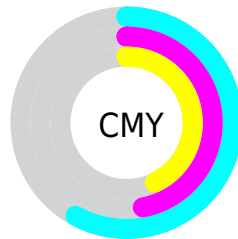
- Red (42%)
- Green (53%)
- Blue (57%)



- Red (42%)
- Yellow (49%)
- Blue (57%)



- Cyan (26%)
- Magenta (6%)
- Yellow (0%)
- Black (43%)



- Cyan (58%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8891 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 6C8891 by changing the saturation by 10% instead.



6C8891



6C8891

FFFFFF



536F77



A0BDC7



3B565F



BBD9E3



243F47



D7F6FF



0D2931



F4FFFF



00151C



000000



6C8891



6C8891



5E8491



7B8C91



4F8191



898F91

417D91

989391

327A91

A69691

237691

B59A91

157391

C39D91

066F91

D2A191

006E91

E0A491

EFA891

Harmonies

Analogous

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



6B8988



6C8891



748696

Triad

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



6C8891



947D88



868471

Complementary

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



6C8891



91756C

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.



908171



6C8891



987D7E

Square

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



6C8891



8C7F91



967E76



7A8776

Rectangle

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



6C8891



7B8496



967E76



898370

Sweetspot

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



6C8891



AEB9BD



6C9175



555C5E



DEDEDE



5E5E5E

Same Dimension

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



6C8891



82AEBD



6C7691



404647



006687



000608

Inverse Universe

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



916C88



BD82AE



91876C



474046



870066



080006

Previews

White Background



This preview shows how the Hex color 6C8891 looks on a white background.

Color Contrast Check

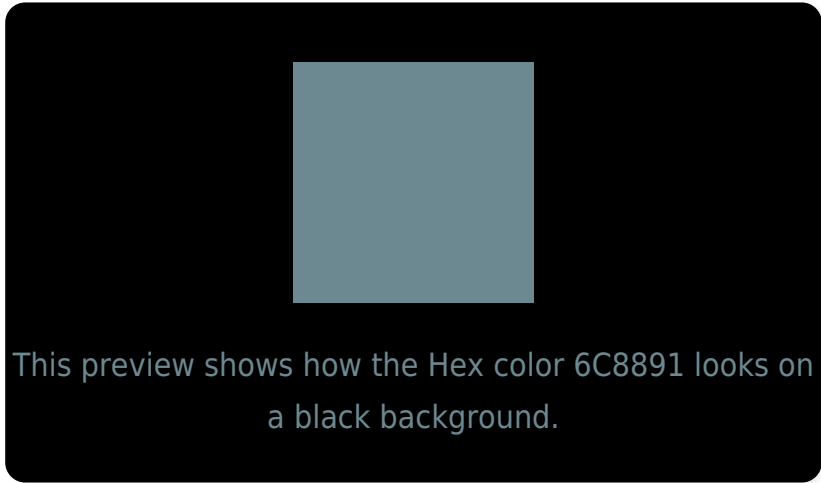
Large Text (above 18pt) WCAG AA ✓ Pass

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

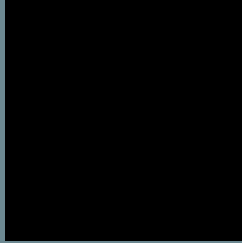
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

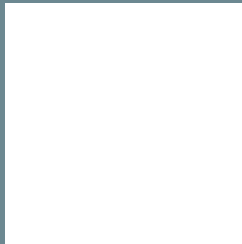
Any Text WCAG AAA × Fail

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

Hex 6C8891 Background



This preview shows how black text looks on a background with the Hex color 6C8891.

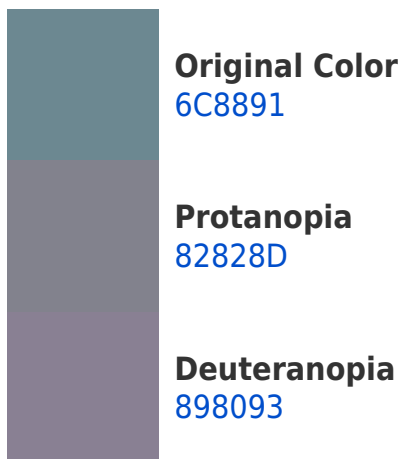


This preview shows how white text looks on a background with the Hex color 6C8891.

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](#).

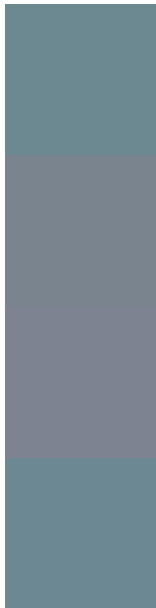
Dichromacy





Tritanopia
6C8893

Trichromacy



Original Color
6C8891

Protanomaly
7A848E

Deuteranomaly
7E8392

Tritanomaly
6C8892

Monochromacy



Original Color
6C8891

Achromatopsia
818181

Achromatomaly
798487

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8891 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 #6C8891 looks like.

```
.text, #text, p{  
    color:#6C8891  
}
```

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 #6C8891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8891
}
```

Border

The CSS property to change the border of an element to Hex 6C8891 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
#6C8891 }
```

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

```
.border{ border-color:#6C8891 }
```

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

Here you see how a box with a 4 pixel #6C8891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8891; -webkit-box-shadow:4px 4px  
4px 4px #6C8891; box-shadow:4px 4px 4px  
4px #6C8891 }
```

Background

The CSS property to change the background color of an element to Hex 6C8891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8891 }
```

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

```
.background{ background-color:#6C8891 }
```

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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