

Converting Colors

Hex(6FB696)

Have a look what the booklet for
Hex(6FB696) contains.

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Color

Hex(6FB696)

Conversions

Conversions Part 1

Format	Color
Hex	6FB696
RGB	111, 182, 150
RGB Percent	44%, 71%, 59%
CMY	0.5647, 0.2863, 0.4118
CMYK	0.39, 0.00, 0.18, 0.29
HSL	153°, 33%, 57%
HSV	153°, 39%, 71%
XYZ	28.7885, 39.0374, 34.8718
YIQ	157.1230, -32.0440, -25.0040

Conversions

Conversions Part 2

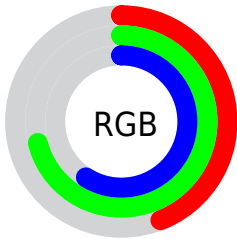
Format	Color
RYB	111, 157, 182
Decimal	7321238
CIELab	68.78, -29.64, 9.33
CIELCh	69, 31.072, 162.520
Yxy	39.0374, 0.2803, 0.3801
Android (android.graphics.Color)	4285511318 (0xFF6FB696)
YUV	157.1230, -3.5116, -40.4499
Hunter-Lab	62.4799, -27.0935, 10.6445

Details

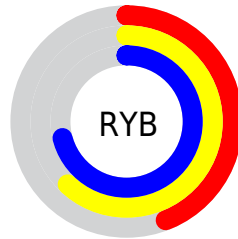
The Hex color **6FB696** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B66F8F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **A5EECC**, and **3A8163** is the 20% darker color. If you saturate the color by 10%, you get **5DB68E**, and if you desaturate by 10%, it is **81B69E**.

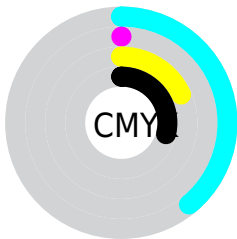
Distribution



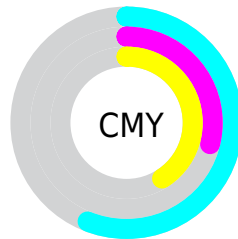
- Red (44%)
- Green (71%)
- Blue (59%)



- Red (44%)
- Yellow (62%)
- Blue (71%)



- Cyan (39%)
- Magenta (0%)
- Yellow (18%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FB696 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 6FB696 by changing the saturation by 10% instead.



6FB696



6FB696

FFFFFF



559B7C



A5EECC



3A8163



C1FFE8



1E674B



DEFFFF



004F35



FBFFFF



00371F



002308



000000



6FB696



6FB696



5DB68E



81B69E

 4BB686

 93B6A6

 38B67D

 A6B6AF

 26B675

 B8B6B7

 14B66D

 CAB6BF

 02B665

 DCB6C7

 00B664

 EEB6CF

 FFB6D8

 FFB6E0

Harmonies

Analogous

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



90B17E



6FB696



52B7B3

Triad

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



6FB696



94A6DE



DB9883

Complementary

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



6FB696



B66F8F

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.



E0939D



6FB696



BA9CD1

Square

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



6FB696



6AAFDD



D595B9



CAA073

Rectangle

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



6FB696



4AB6C5



D595B9



DE958B

Sweetspot

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



6FB696



D1EDE0



90B66F



677870



F7F7F7



787878

Same Dimension

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



6FB696



7EEDBB



6FB4B6



535C58



009C55



001C0F

Inverse Universe

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



B66F8F



ED7EB0



B6716F



5C5357



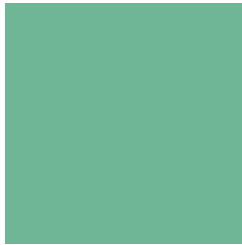
9C0046



1C000D

Previews

White Background



This preview shows how the Hex color 6FB696 looks on a white background.

Color Contrast Check

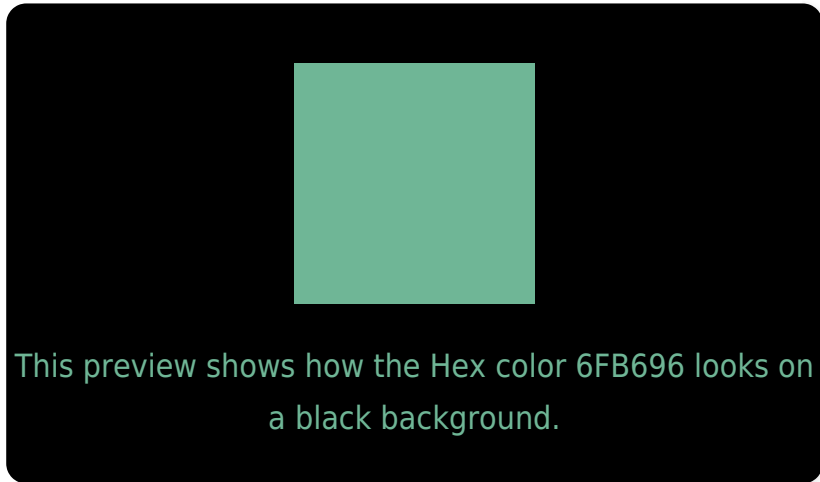
Large Text (above 18pt) WCAG AA × Fail

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

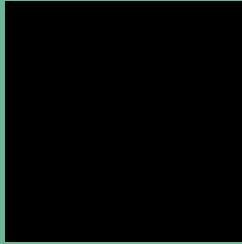
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 6FB696 Background



This preview shows how black text looks on a background with the Hex color 6FB696.

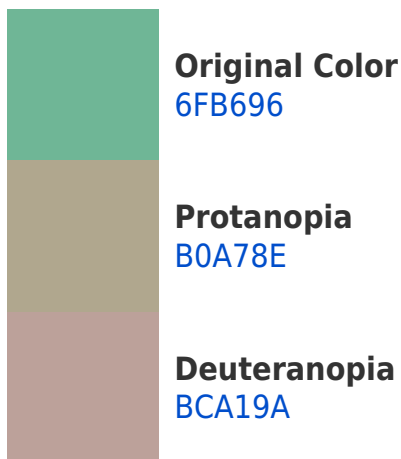


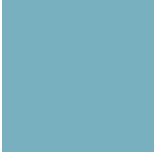
This preview shows how white text looks on a background with the Hex color 6FB696.

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](#).

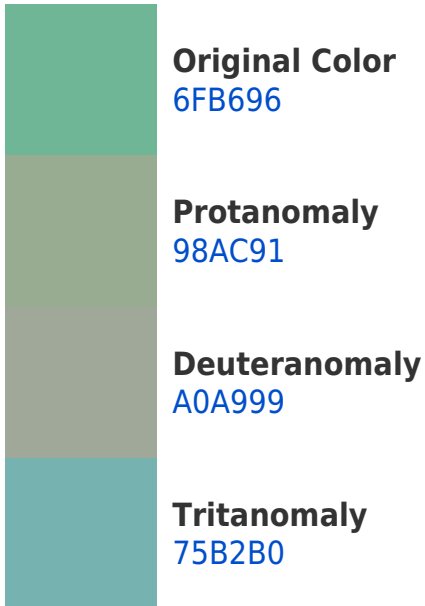
Dichromacy



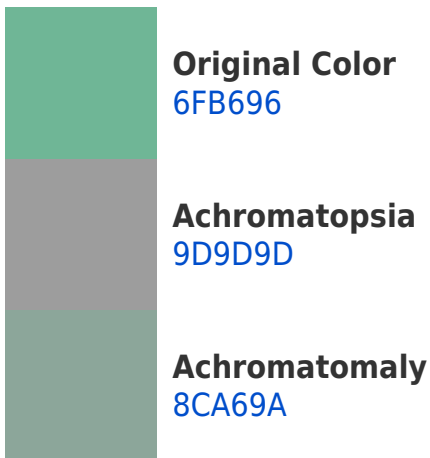


Tritanopia
79B0BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FB696 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 #6FB696 looks like.

```
.text, #text, p{  
    color:#6FB696  
}
```

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 #6FB696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FB696
}
```

Border

The CSS property to change the border of an element to Hex 6FB696 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
#6FB696 }
```

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

```
.border{ border-color:#6FB696 }
```

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

Here you see how a box with a 4 pixel #6FB696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FB696; -webkit-box-shadow:4px 4px  
4px 4px #6FB696; box-shadow:4px 4px 4px  
4px #6FB696 }
```

Background

The CSS property to change the background color of an element to Hex 6FB696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FB696 }
```

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

```
.background{ background-color:#6FB696 }
```

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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