

# Converting Colors

Hex(6F9695)

Have a look what the booklet for  
Hex(6F9695) contains.

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# Color

**Hex(6F9695)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F9695
RGB	111, 150, 149
RGB Percent	44%, 59%, 58%
CMY	0.5647, 0.4118, 0.4157
CMYK	0.26, 0.00, 0.01, 0.41
HSL	178°, 16%, 51%
HSV	178°, 26%, 59%
XYZ	22.8867, 27.3621, 32.5089
YIQ	138.2250, -22.9230, -8.5790

# Conversions

## Conversions Part 2

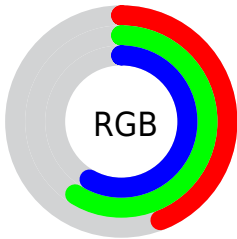
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 131, 150
Decimal	7313045
CIELab	59.31, -13.54, -3.83
CIELCh	59, 14.070, 195.803
Yxy	27.3621, 0.2766, 0.3306
Android (android.graphics.Color)	4285503125 (0xFF6F9695)
YUV	138.2250, 5.3121, -23.8763
Hunter-Lab	52.3088, -13.4412, -0.2314

# Details

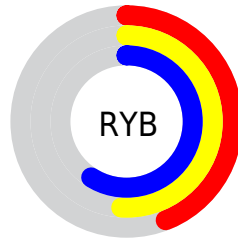
The Hex color `6F9695` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `966F70`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `A4CCCB`, and `3D6362` is the 20% darker color. If you saturate the color by 10%, you get `609695`, and if you desaturate by 10%, it is `7E9695`.

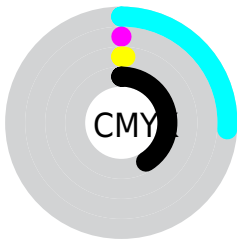
# Distribution



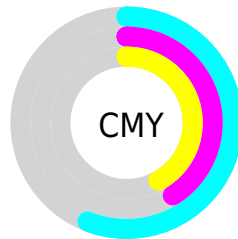
- Red (44%)
- Green (59%)
- Blue (58%)



- Red (44%)
- Yellow (51%)
- Blue (59%)



- Cyan (26%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (56%)
- Magenta (41%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F9695 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 6F9695 by changing the saturation by 10% instead.





6F9695



6F9695

FFFFFF



567C7B



A4CCCB



3D6362



BFE8E7



264B4B



DBFFFF



0D3434



F8FFFF



001F1F



000006



000000



6F9695



6F9695



609695



7E9695

519694

8D9696

429694

9C9696

339693

AB9697

249693

BA9697

159693

C99697

069692

D89698

009692

E79698

F69698

# Harmonies

## Analogous

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



779688



6F9695



7095A0

# Triad

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



6F9695



998AA0



9E8C77

# Complementary

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



6F9695



966F70

# 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.



A7887E



6F9695



A48795

# Square

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



6F9695



8A8EA6



A98689



929077

# Rectangle

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



6F9695



7693A5



A98689



A28B79



# Sweetspot

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



6F9695



B2C2C1



70966F



576161



E0E0E0



616161



# Same Dimension

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



6F9695



86C2C0



6F8496



434A4A



008A86



000A0A



# Inverse Universe

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



966F70



C28687



96816F



4A4343



8A0004



0A0000



# Previews

## White Background



This preview shows how the Hex color 6F9695 looks on a white background.

## Color Contrast Check

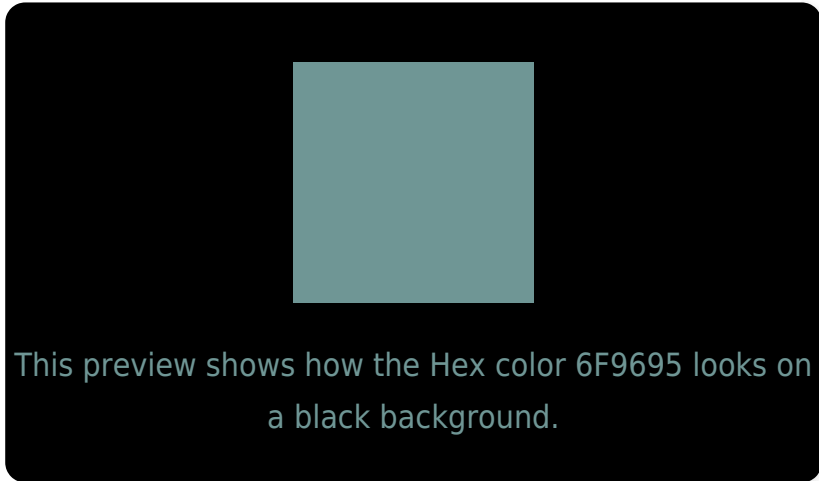
Large Text (above 18pt) WCAG AA ✓ Pass

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

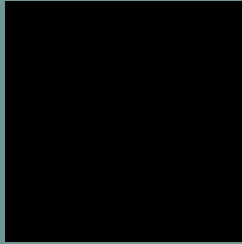
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6F9695 Background



This preview shows how black text looks on a background with the Hex color 6F9695.

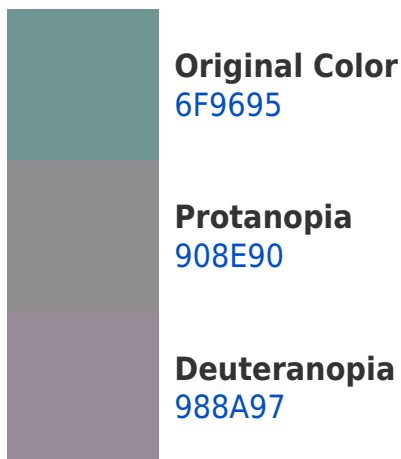


This preview shows how white text looks on a background with the Hex color 6F9695.

# 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](#).

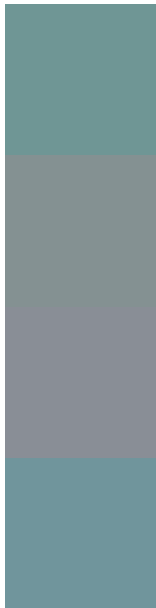
## Dichromacy





**Tritanopia**  
7194A0

# Trichromacy



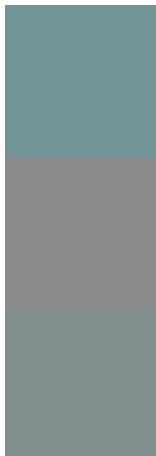
**Original Color**  
6F9695

**Protanomaly**  
849192

**Deuteranomaly**  
898E96

**Tritanomaly**  
70959C

# Monochromacy



**Original Color**  
6F9695

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
808E8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F9695 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 #6F9695 looks like.

```
.text, #text, p{  
    color:#6F9695  
}
```

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 #6F9695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9695
}
```

## Border

The CSS property to change the border of an element to Hex 6F9695 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
#6F9695 }
```

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

```
.border{ border-color:#6F9695 }
```

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

Here you see how a box with a 4 pixel #6F9695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9695; -webkit-box-shadow:4px 4px  
4px 4px #6F9695; box-shadow:4px 4px 4px  
4px #6F9695 }
```

# Background

The CSS property to change the background color of an element to Hex 6F9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9695 }
```

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

```
.background{ background-color:#6F9695 }
```

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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