

Converting Colors

Hex(6FC69F)

Have a look what the booklet for
Hex(6FC69F) contains.

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Color

Hex(6FC69F)

Conversions

Conversions Part 1

Format	Color
Hex	6FC69F
RGB	111, 198, 159
RGB Percent	44%, 78%, 62%
CMY	0.5647, 0.2235, 0.3765
CMYK	0.44, 0.00, 0.20, 0.22
HSL	153°, 43%, 61%
HSV	153°, 44%, 78%
XYZ	33.0076, 46.2709, 39.9924
YIQ	167.5410, -39.3330, -30.5730

Conversions

Conversions Part 2

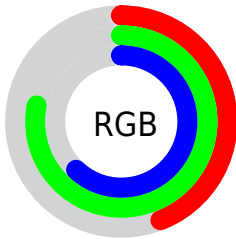
Format	Color
RYB	111, 167, 198
Decimal	7325343
CIELab	73.72, -35.28, 11.46
CIElCh	74, 37.094, 162.003
Yxy	46.2709, 0.2767, 0.3879
Android (android.graphics.Color)	4285515423 (0xFF6FC69F)
YUV	167.5410, -4.2107, -49.5865
Hunter-Lab	68.0227, -32.4236, 12.7577

Details

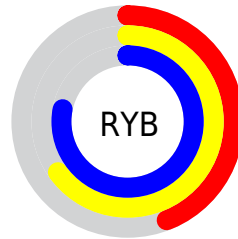
The Hex color **6FC69F** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C66F96**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **A7FFD6**, and **37906C** is the 20% darker color. If you saturate the color by 10%, you get **5BC696**, and if you desaturate by 10%, it is **83C6A8**.

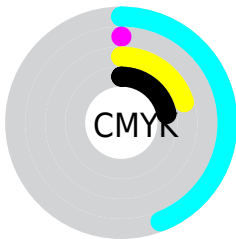
Distribution



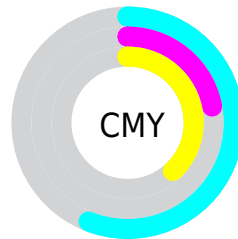
- Red (44%)
- Green (78%)
- Blue (62%)



- Red (44%)
- Yellow (65%)
- Blue (78%)



- Cyan (44%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FC69F 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 6FC69F by changing the saturation by 10% instead.



6FC69F



6FC69F

FFFFFF



54AA85



A7FFD6



37906C



C3FFF2



177653



E0FFFF



005C3C



FDFFFF



004426



002D12



001500



000000



6FC69F



6FC69F

 5BC696

 83C6A8

 47C68D

 97C6B1

 34C684

 AAC6BA

 20C67B

 BEC6C3

 0CC673

 D2C6CB

 00C66D

 E6C6D4

 FAC6DD

 FFC6E6

 FFC6EF

Harmonies

Analogous

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



99C181



6FC69F



44C8C2

Triad

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



6FC69F



9BB4F7



F3A189

Complementary

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



6FC69F



C66F96

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.



F89BA9



6FC69F



CBA7E8

Square

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



6FC69F



63BEF5



EB9ECB



DEAC75

Rectangle

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



6FC69F



34C6D8



EB9ECB



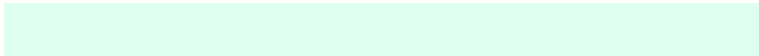
F69E93

Sweetspot

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



6FC69F



DEFFF0



96C66F



6B8076



000000



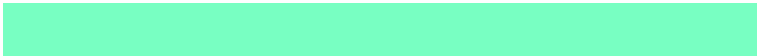
808080

Same Dimension

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



6FC69F



78FFC2



6FC2C6



5A635F



00A35A



002414

Inverse Universe

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



C66F96



FF78B4



C6736F



635A5E



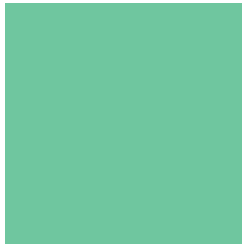
A30049



240010

Previews

White Background



This preview shows how the Hex color 6FC69F looks on a white background.

Color Contrast Check

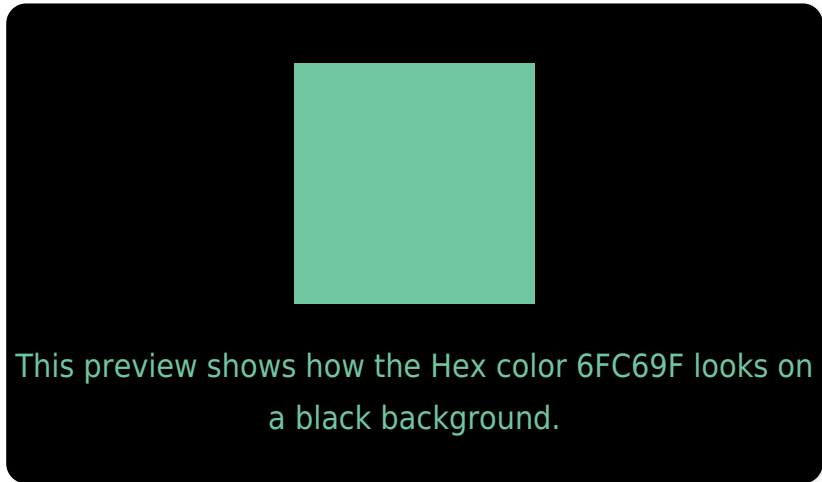
Large Text (above 18pt) WCAG AA × Fail

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

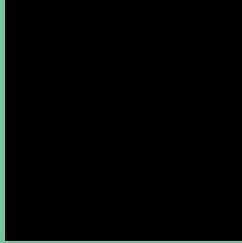
Any Text WCAG AA ✓ Pass

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 6FC69F Background



This preview shows how black text looks on a background with the Hex color 6FC69F.

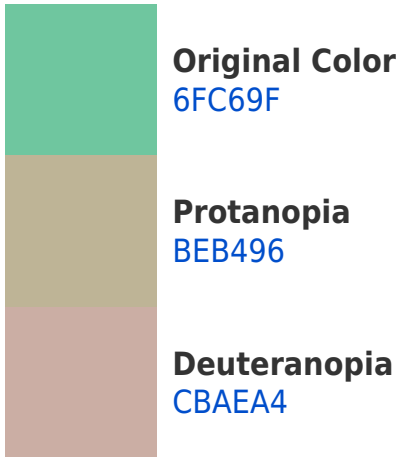


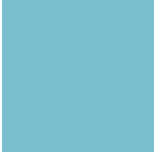
This preview shows how white text looks on a background with the Hex color 6FC69F.

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](#).

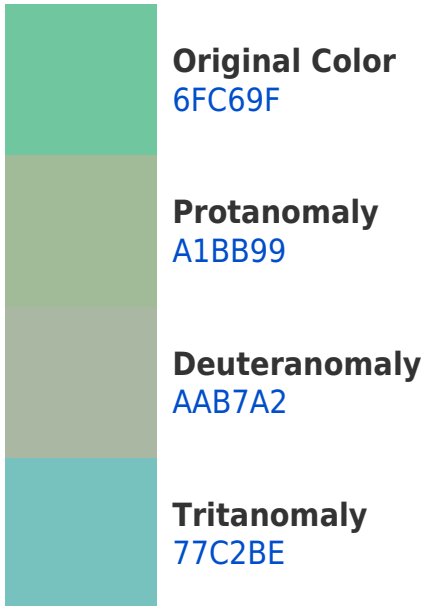
Dichromacy



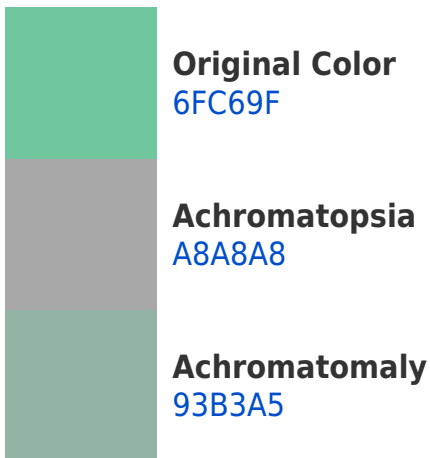


Tritanopia
7BBFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FC69F 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 #6FC69F looks like.

```
.text, #text, p{  
    color:#6FC69F  
}
```

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 #6FC69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FC69F
}
```

Border

The CSS property to change the border of an element to Hex 6FC69F 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
#6FC69F }
```

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

```
.border{ border-color:#6FC69F }
```

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

Here you see how a box with a 4 pixel #6FC69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FC69F; -webkit-box-shadow:4px 4px  
4px 4px #6FC69F; box-shadow:4px 4px 4px  
4px #6FC69F }
```

Background

The CSS property to change the background color of an element to Hex 6FC69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FC69F }
```

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

```
.background{ background-color:#6FC69F }
```

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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