

Converting Colors

Hex(66F79F)

Have a look what the booklet for
Hex(66F79F) contains.

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Color

Hex(66F79F)

Conversions

Conversions Part 1

Format	Color
Hex	66F79F
RGB	102, 247, 159
RGB Percent	40%, 97%, 62%
CMY	0.6000, 0.0314, 0.3765
CMYK	0.59, 0.00, 0.36, 0.03
HSL	144°, 90%, 68%
HSV	144°, 59%, 97%
XYZ	44.9983, 71.8495, 44.2976
YIQ	193.6130, -58.1720, -58.1080

Conversions

Conversions Part 2

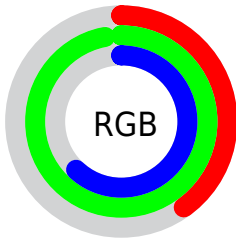
Format	Color
RYB	102, 206, 247
Decimal	6748063
CIELab	87.90, -58.14, 30.94
CIELCh	88, 65.853, 151.981
Yxy	71.8495, 0.2792, 0.4459
Android (android.graphics.Color)	4284938143 (0xFF66F79F)
YUV	193.6130, -17.0642, -80.3446
Hunter-Lab	84.7641, -53.5778, 28.3500

Details

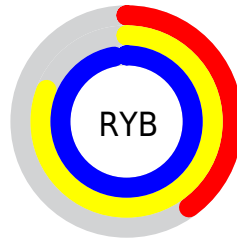
The Hex color **66F79F** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **F766BE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **A4FFD6**, and **15BE6B** is the 20% darker color. If you saturate the color by 10%, you get **4DF790**, and if you desaturate by 10%, it is **7FF7AE**.

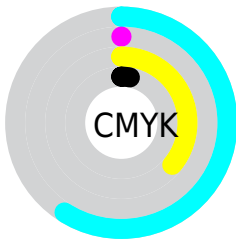
Distribution



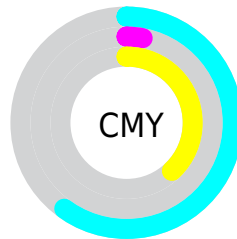
- Red (40%)
- Green (97%)
- Blue (62%)



- Red (40%)
- Yellow (81%)
- Blue (97%)



- Cyan (59%)
- Magenta (0%)
- Yellow (36%)
- Black (3%)



- Cyan (60%)
- Magenta (3%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66F79F 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 66F79F by changing the saturation by 10% instead.

 66F79F

FFFFFF

 A4FFD6

 C2FFF3

 E0FFFF

 66F79F

 44DA84

 15BE6B

 00A252

 00873A

 006C22

 005309

 003A00

 002200

 000000

 66F79F

 66F79F

 4DF790

 7FF7AE

 35F781

 97F7BD

 1CF772

 B0F7CC

 03F763

 C9F7DB

 00F761

 E2F7EA

 FAF7F9

 FFF7FF

Harmonies

Analogous

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



BCEC6D



66F79F



00FCDF

Triad

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



66F79F



6AE2FF



FFAE9D

Complementary

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



66F79F



F766BE

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.



FFA6DB



66F79F



E5CAFF

Square

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



66F79F



00F2FF



FFB2FF



FFC46E

Rectangle

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



66F79F



00FCFF



FFB2FF



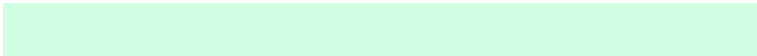
FFA9B1

Sweetspot

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



66F79F



D1FFE3



BFF766



63806E



000000



808080

Same Dimension

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



66F79F



4DFF93



66F7E6



6E7A73



00BA49



003B17

Inverse Universe

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



F766BE



FF4DB9



F76677



7A6E76



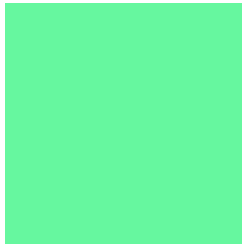
BA0071



3B0024

Previews

White Background



This preview shows how the Hex color 66F79F 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



This preview shows how the Hex color 66F79F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

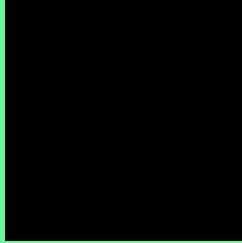
Any Text WCAG AA ✓ Pass

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 66F79F Background



This preview shows how black text looks on a background with the Hex color 66F79F.

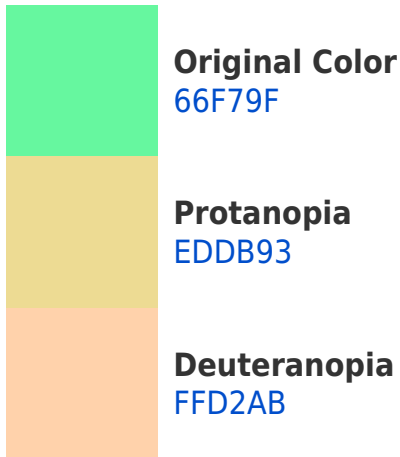


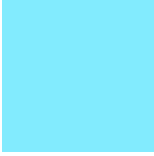
This preview shows how white text looks on a background with the Hex color 66F79F.

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



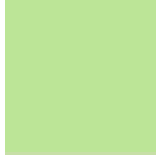


Tritanopia
82EBFE

Trichromacy



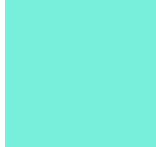
Original Color
66F79F



Protanomaly
BCE597



Deuteranomaly
C7DFA7

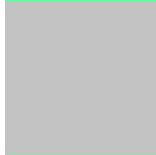


Tritanomaly
78EFDB

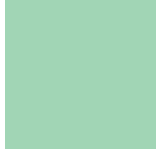
Monochromacy



Original Color
66F79F



Achromatopsia
C2C2C2



Achromatomaly
A1D5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex 66F79F 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 #66F79F looks like.

```
.text, #text, p{  
    color:#66F79F  
}
```

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 #66F79F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66F79F
}
```

Border

The CSS property to change the border of an element to Hex 66F79F 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
#66F79F }
```

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

```
.border{ border-color:#66F79F }
```

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

Here you see how a box with a 4 pixel #66F79F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66F79F; -webkit-box-shadow:4px 4px  
4px 4px #66F79F; box-shadow:4px 4px 4px  
4px #66F79F }
```

Background

The CSS property to change the background color of an element to Hex 66F79F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66F79F }
```

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

```
.background{ background-color:#66F79F }
```

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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