

Converting Colors

Hex(6EFF9F)

Have a look what the booklet for
Hex(6EFF9F) contains.

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Color

Hex(6EFF9F)

Conversions

Conversions Part 1

Format	Color
Hex	6EFF9F
RGB	110, 255, 159
RGB Percent	43%, 100%, 62%
CMY	0.5686, 0.0000, 0.3765
CMYK	0.57, 0.00, 0.38, 0.00
HSL	140°, 100%, 72%
HSV	140°, 57%, 100%
XYZ	48.4484, 77.3382, 45.1752
YIQ	200.7010, -55.6040, -60.5960

Conversions

Conversions Part 2

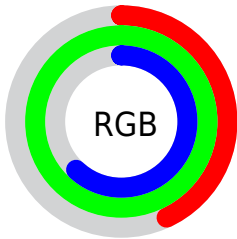
Format	Color
RYB	110, 218, 255
Decimal	7274399
CIELab	90.48, -59.54, 34.41
CIELCh	90, 68.773, 149.975
Yxy	77.3382, 0.2834, 0.4524
Android (android.graphics.Color)	4285464479 (0xFF6EFF9F)
YUV	200.7010, -20.5586, -79.5448
Hunter-Lab	87.9421, -55.5609, 31.1027

Details

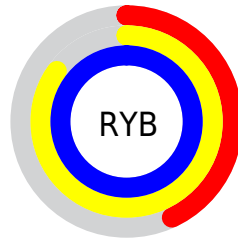
The Hex color **6EFF9F** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF6ECE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **ABFFD6**, and **24C56A** is the 20% darker color. If you saturate the color by 10%, you get **55FF8E**, and if you desaturate by 10%, it is **88FFB0**.

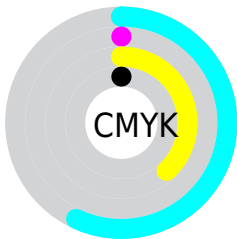
Distribution



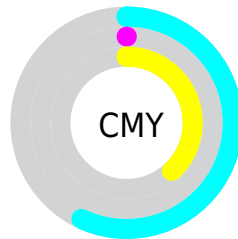
- Red (43%)
- Green (100%)
- Blue (62%)



- Red (43%)
- Yellow (85%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (57%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EFF9F 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 6EFF9F by changing the saturation by 10% instead.

 6EFF9F

 6EFF9F

FFFFFF

 4DE284


 ABFFD6

 24C56A

 CAFFF3


 00A951

 E8FFFF

 008E39

 007321

 005906

 004000

 002900

 000300

 6EFF9F

 6EFF9F

 55FF8E

 88FFB0

 3BFF7D

 A1FFC1

 21FF6C

 BBFFD2

 08FF5B

 D4FFE3

 00FF56

 EEEFF3

FFFFFF

Harmonies

Analogous

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



C6F36C



6EFF9F



00FE2

Triad

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



6EFF9F



5AEBFF



FFB1A6

Complementary

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



6EFF9F



FF6ECE

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.



FFAAE6



6EFF9F



E6D2FF

Square

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



6EFF9F



00BFF



FFB9FF



FFC872

Rectangle

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



6EFF9F



00FFFF



FFB9FF



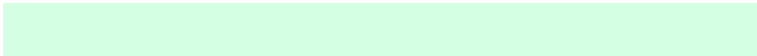
FFADBA

Sweetspot

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



6EFF9F



D4FFE2



CFFF6E



66806F



000000



808080

Same Dimension

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



6EFF9F



52FF8C



6EFFE7



738077



00BF41



004016

Inverse Universe

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



FF6ECE



FF52C4



FF6E86



80737B



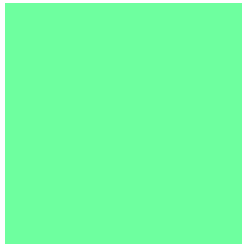
BF007F



40002A

Previews

White Background



This preview shows how the Hex color 6EFF9F looks on a white background.

Color Contrast Check

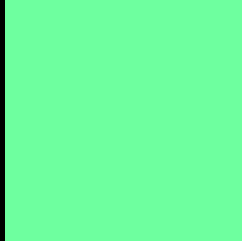
Large Text (above 18pt) WCAG AA × Fail

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 6EFF9F 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 6EFF9F Background



This preview shows how black text looks on a background with the Hex color 6EFF9F.

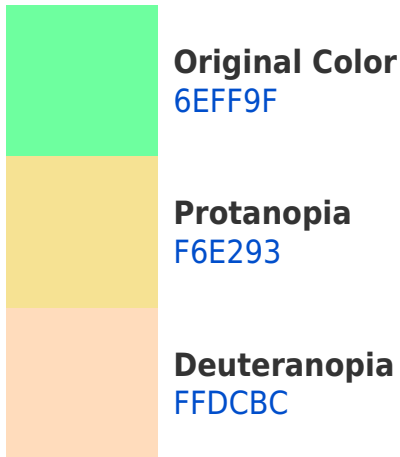


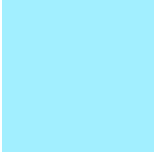
This preview shows how white text looks on a background with the Hex color 6EFF9F.

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](#).

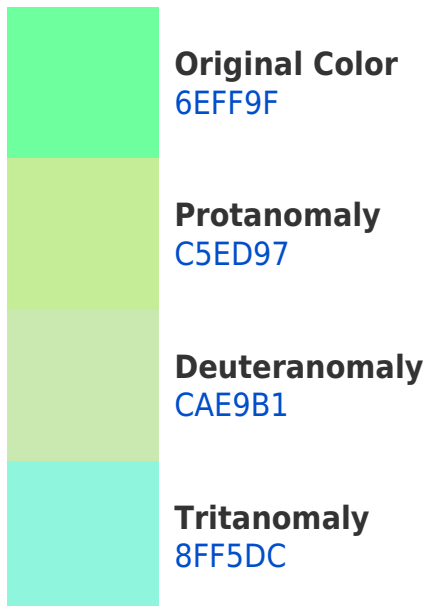
Dichromacy



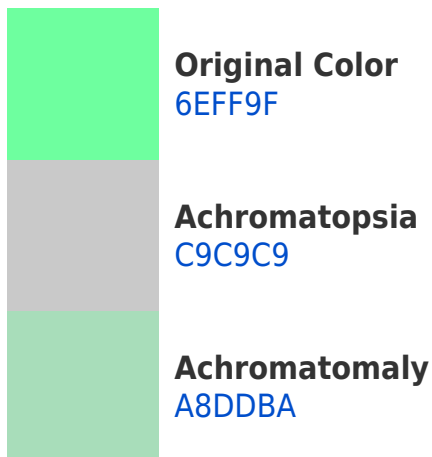


Tritanopia
A2EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EFF9F 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 #6EFF9F looks like.

```
.text, #text, p{  
    color:#6EFF9F  
}
```

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 #6EFF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EFF9F
}
```

Border

The CSS property to change the border of an element to Hex 6EFF9F 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
#6EFF9F }
```

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

```
.border{ border-color:#6EFF9F }
```

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

Here you see how a box with a 4 pixel #6EFF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EFF9F; -webkit-box-shadow:4px 4px  
4px 4px #6EFF9F; box-shadow:4px 4px 4px  
4px #6EFF9F }
```

Background

The CSS property to change the background color of an element to Hex 6EFF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EFF9F }
```

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

```
.background{ background-color:#6EFF9F }
```

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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