

Converting Colors

Hex(60F9F9)

Have a look what the booklet for
Hex(60F9F9) contains.

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Color

Hex(60F9F9)

Conversions

Conversions Part 1

Format	Color
Hex	60F9F9
RGB	96, 249, 249
RGB Percent	38%, 98%, 98%
CMY	0.6235, 0.0235, 0.0235
CMYK	0.61, 0.00, 0.00, 0.02
HSL	180°, 93%, 68%
HSV	180°, 61%, 98%
XYZ	55.7984, 77.0777, 101.5591
YIQ	203.2530, -91.1880, -32.4360

Conversions

Conversions Part 2

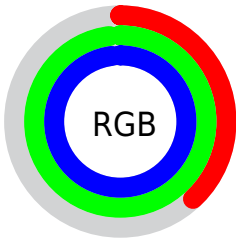
Format	Color
R _Y B	96, 173, 249
Decimal	6355449
CIE Lab	90.36, -39.77, -12.04
CIE LCh	90, 41.555, 196.837
Yxy	77.0777, 0.2380, 0.3288
Android (android.graphics.Color)	4284545529 (0xFF60F9F9)
YUV	203.2530, 22.5533, -94.0609
Hunter-Lab	87.7939, -40.1916, -7.1303

Details

The Hex color **60F9F9** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F96060**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **A2FFFF**, and **00C0C1** is the 20% darker color. If you saturate the color by 10%, you get **47F9F9**, and if you desaturate by 10%, it is **79F9F9**.

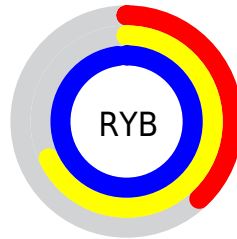
Distribution



Red (38%)

Green (98%)

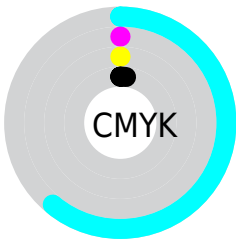
Blue (98%)



Red (38%)

Yellow (68%)

Blue (98%)

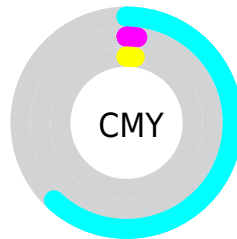


Cyan (61%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (62%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60F9F9 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 60F9F9 by changing the saturation by 10% instead.

 60F9F9

FFFFFF

 A2FFFF

 C1FFFF

 E0FFFF

 60F9F9

 39DCDC

 00C0C1

 00A4A6

 008A8B

 007072

 005659

 003E42

 00292C

 000418

 60F9F9

 60F9F9

 47F9F9

 79F9F9

 2EF9F9

 92F9F9

 15F9F9

 ABF9F9

 00F9F9

 C4F9F9

 DDF9F9

 F5F9F9

 FFF9F9

Harmonies

Analogous

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



8BF8D0



60F9F9



5EF5FF

Triad

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



60F9F9



FFD1FF



FFDB96

Complementary

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



60F9F9



F96060

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.



FFCEAB



60F9F9



FFC7F7

Square

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



60F9F9



CFDFFF



FFC6CE



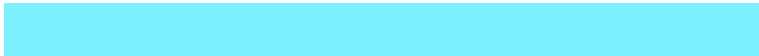
E8E896

Rectangle

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



60F9F9



7DF0FF



FFC6CE



FFD69B

Sweetspot

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



60F9F9



D1FFFF



60F960



638080



000000



808080

Same Dimension

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



60F9F9



42FFFF



60ACF9



707D7D



00BDBD



003D3D

Inverse Universe

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



F960F9



FF42FF



F9AC60



7D707D



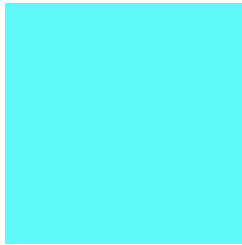
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 60F9F9 looks on a white background.

Color Contrast Check

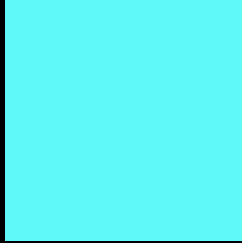
Large Text (above 18pt) WCAG AA × Fail

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 60F9F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

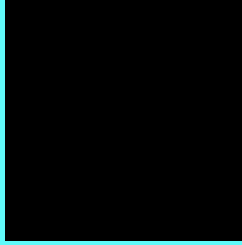
Any Text WCAG AA ✓ Pass

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 60F9F9 Background



This preview shows how black text looks on a background with the Hex color 60F9F9.

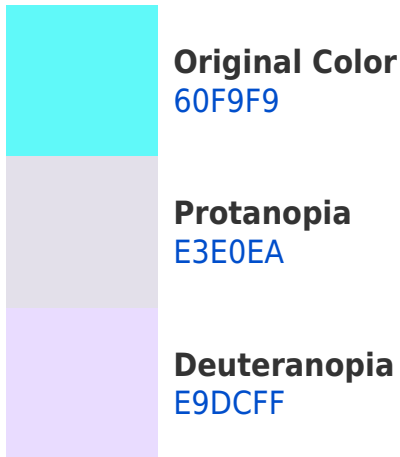


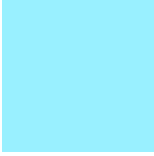
This preview shows how white text looks on a background with the Hex color 60F9F9.

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
99F0FF

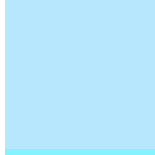
Trichromacy



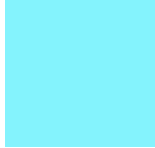
Original Color
60F9F9



Protanomaly
B3E9EF



Deuteranomaly
B7E7FD

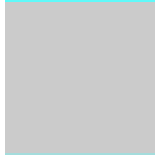


Tritanomaly
84F3FD

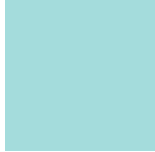
Monochromacy



Original Color
60F9F9



Achromatopsia
CBCBCB



Achromatomaly
A4DCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex 60F9F9 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 #60F9F9 looks like.

```
.text, #text, p{  
    color:#60F9F9  
}
```

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 #60F9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60F9F9
}
```

Border

The CSS property to change the border of an element to Hex 60F9F9 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
#60F9F9 }
```

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

```
.border{ border-color:#60F9F9 }
```

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

Here you see how a box with a 4 pixel #60F9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60F9F9; -webkit-box-shadow:4px 4px  
4px 4px #60F9F9; box-shadow:4px 4px 4px  
4px #60F9F9 }
```

Background

The CSS property to change the background color of an element to Hex 60F9F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60F9F9 }
```

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

```
.background{ background-color:#60F9F9 }
```

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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