

Converting Colors

Hex(61FACF)

Have a look what the booklet for
Hex(61FACF) contains.

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Color

Hex(61FACF)

Conversions

Conversions Part 1

Format	Color
Hex	61FACF
RGB	97, 250, 207
RGB Percent	38%, 98%, 81%
CMY	0.6196, 0.0196, 0.1882
CMYK	0.61, 0.00, 0.17, 0.02
HSL	163°, 94%, 68%
HSV	163°, 61%, 98%
XYZ	50.3779, 75.4176, 70.9333
YIQ	199.3510, -77.3850, -45.8090

Conversions

Conversions Part 2

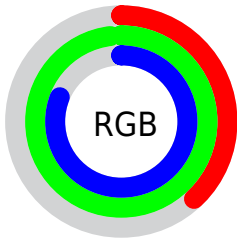
Format	Color
RYB	97, 186, 250
Decimal	6421199
CIELab	89.59, -50.48, 8.67
CIELCh	90, 51.219, 170.254
Yxy	75.4176, 0.2561, 0.3834
Android (android.graphics.Color)	4284611279 (0xFF61FACF)
YUV	199.3510, 3.7710, -89.7618
Hunter-Lab	86.8433, -48.4278, 12.3624

Details

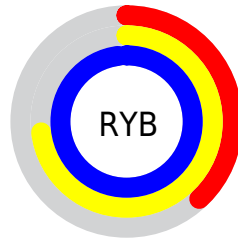
The Hex color **61FACF** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **FA618C**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **A0FFFF**, and **00C199** is the 20% darker color. If you saturate the color by 10%, you get **48FAC8**, and if you desaturate by 10%, it is **7AFAD6**.

Distribution



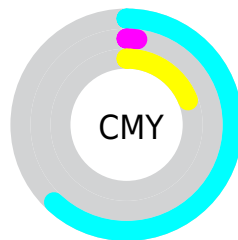
- Red (38%)
- Green (98%)
- Blue (81%)



- Red (38%)
- Yellow (73%)
- Blue (98%)



- Cyan (61%)
- Magenta (0%)
- Yellow (17%)
- Black (2%)



- Cyan (62%)
- Magenta (2%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61FACF 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 61FACF by changing the saturation by 10% instead.

 61FACF

FFFFFF

 A0FFFF

 BFFFFFF

 DEFFFF

FDFFFF

 61FACF

 3DDDB3

 00C199

 00A57F

 008A66

 006F4E

 005637

 003D22

 00270C

 000000

 61FACF

 61FACF

 48FAC8

 7AFAD6

 2FFAC1

 93FADD

 16FABA

 ACFAE4

 00FAB4

 C5FAEB

 DEFAF2

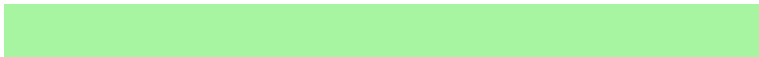
 F7FAF9

 FFFAFF

Harmonies

Analogous

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



A7F4A1



61FACF



00FBFF

Triad

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



61FACF



CEDAFF



FFC898

Complementary

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



61FACF



FA618C

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.



FFBCC2



61FACF



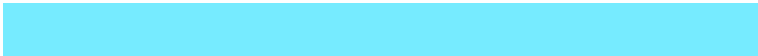
FFC8FF

Square

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



61FACF



76EBFF



FFBCF3



FFD980

Rectangle

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



61FACF



00F8FF



FFBCF3



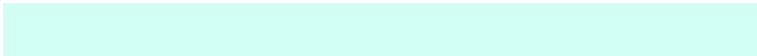
FFC3A4

Sweetspot

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



61FACF



D1FFF2



8CFA61



638078



000000



808080

Same Dimension

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



61FACF



45FFCB



61D9FA



707D79



00BD88



003D2C

Inverse Universe

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



FA618C



FF4579



FA8261



7D7074



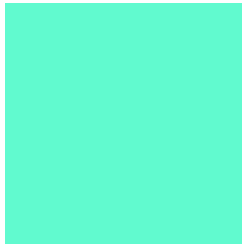
BD0035



3D0011

Previews

White Background



This preview shows how the Hex color 61FACF looks on a white background.

Color Contrast Check

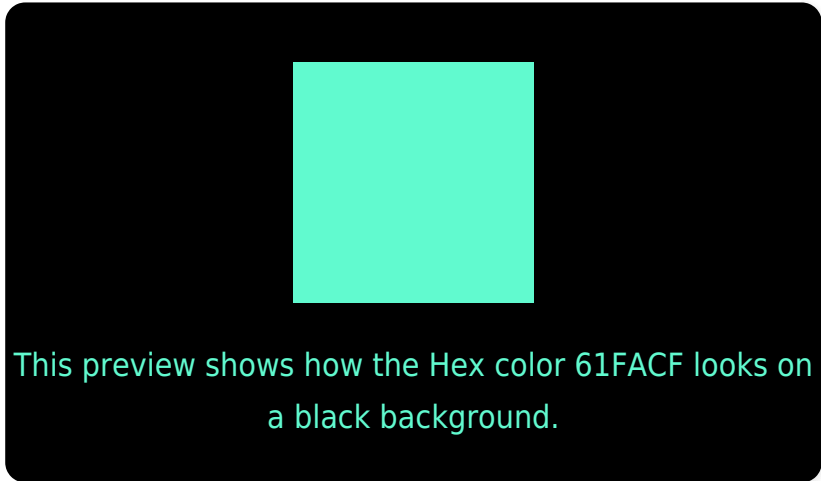
Large Text (above 18pt) WCAG AA × Fail

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

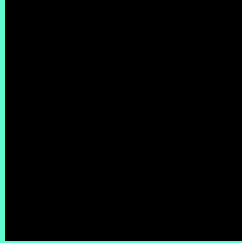
Any Text WCAG AA ✓ Pass

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 61FACF Background



This preview shows how black text looks on a background with the Hex color 61FACF.



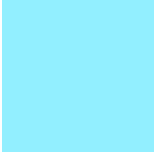
This preview shows how white text looks on a background with the Hex color 61FACF.

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
92EFFF

Trichromacy



Original Color
61FACF



Protanomaly
B8E9C6



Deuteranomaly
C1E4D3

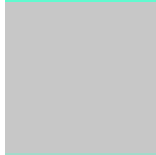


Tritanomaly
80F3EE

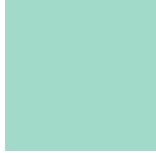
Monochromacy



Original Color
61FACF



Achromatopsia
C7C7C7



Achromatomaly
A2DACA

CSS Examples

Text

The CSS property to change the color of the text to Hex 61FACF 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 #61FACF looks like.

```
.text, #text, p{  
    color:#61FACF  
}
```

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 #61FACF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61FACF
}
```

Border

The CSS property to change the border of an element to Hex 61FACF 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
#61FACF }
```

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

```
.border{ border-color:#61FACF }
```

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

Here you see how a box with a 4 pixel #61FACF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61FACF; -webkit-box-shadow:4px 4px  
4px 4px #61FACF; box-shadow:4px 4px 4px  
4px #61FACF }
```

Background

The CSS property to change the background color of an element to Hex 61FACF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61FACF }
```

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

```
.background{ background-color:#61FACF }
```

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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