

Converting Colors

Hex(61F2C7)

Have a look what the booklet for
Hex(61F2C7) contains.

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Color

Hex(61F2C7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 61F2C7 |
| RGB | 97, 242, 199 |
| RGB Percent | 38%, 95%, 78% |
| CMY | 0.6196, 0.0510, 0.2196 |
| CMYK | 0.60, 0.00, 0.18, 0.05 |
| HSL | 162°, 85%, 66% |
| HSV | 162°, 60%, 95% |
| XYZ | 46.9907, 70.1692, 65.1002 |
| YIQ | 193.7430, -72.6170, -44.1130 |

Conversions

Conversions Part 2

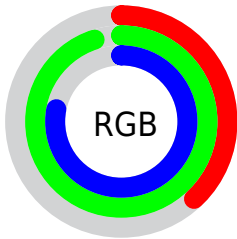
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 97, 182, 242 |
| Decimal | 6419143 |
| CIE Lab | 87.08, -48.95, 9.24 |
| CIE LCh | 87, 49.811, 169.315 |
| Yxy | 70.1692, 0.2578, 0.3850 |
| Android (android.graphics.Color) | 4284609223 (0xFF61F2C7) |
| YUV | 193.7430, 2.5917, -84.8436 |
| Hunter-Lab | 83.7670, -46.4594, 12.5593 |

Details

The Hex color **61F2C7** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F2618C**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **9FFFFFF**, and **00B991** is the 20% darker color. If you saturate the color by 10%, you get **49F2C0**, and if you desaturate by 10%, it is **79F2CE**.

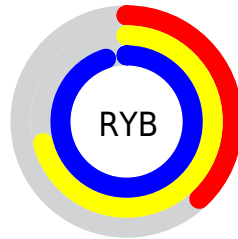
Distribution



Red (38%)

Green (95%)

Blue (78%)



Red (38%)

Yellow (71%)

Blue (95%)

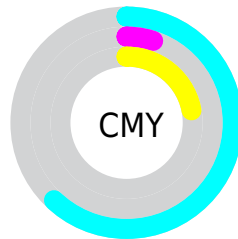


Cyan (60%)

Magenta (0%)

Yellow (18%)

Black (5%)



Cyan (62%)

Magenta (5%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61F2C7 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 61F2C7 by changing the saturation by 10% instead.

 61F2C7

FFFFFF

 9FFFFFF

 BEFFFF

 DCFFFF


 FBFFFF

 61F2C7

 3ED5AC

 00B991

 009D77

 00835F

 006947

 004F31

 00371C

 002002

 000000

 61F2C7

 61F2C7

 49F2C0

 79F2CE

 31F2B9

 91F2D5

 18F2B1

 AAF2DD

 00F2AA

 C2F2E4

 DAF2EB

 F2F2F2

 FFF2F9

 FFF2FF

Harmonies

Analogous

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



A4EC9B



61F2C7



00F3F8

Triad

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



61F2C7



C6D4FF



FFC194

Complementary

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



61F2C7



F2618C

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.



FFB6BD



61F2C7



FFC3FF

Square

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



61F2C7



6FE4FF



FFB6ED



FFD17D

Rectangle

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



61F2C7



00F1FF



FFB6ED



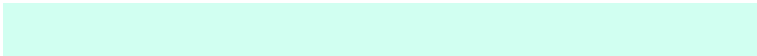
FFBCA0

Sweetspot

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



61F2C7



D1FFF1



8CF261



638077



000000



808080

Same Dimension

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



61F2C7



47FFC9



61D5F2



6C7874



00B881



003827

Inverse Universe

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



F2618C



FF477E



F27E61



786C6F



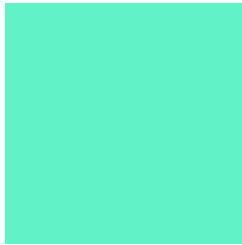
B80036



380011

Previews

White Background



This preview shows how the Hex color 61F2C7 looks on a white background.

Color Contrast Check

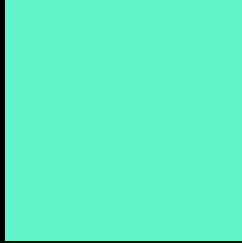
Large Text (above 18pt) WCAG AA × Fail

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 61F2C7 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 61F2C7 Background



This preview shows how black text looks on a background with the Hex color 61F2C7.

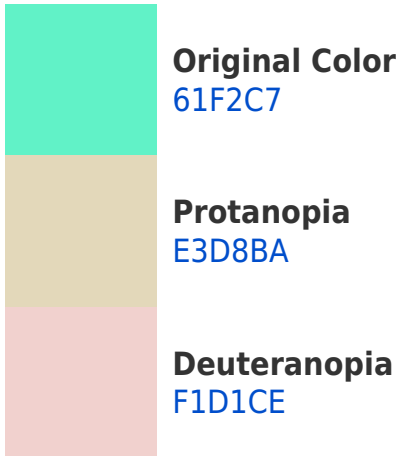


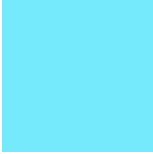
This preview shows how white text looks on a background with the Hex color 61F2C7.

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
75EAFD

Trichromacy



Original Color
61F2C7



Protanomaly
B4E1BF



Deuteranomaly
BDDDCB

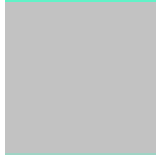


Tritanomaly
6EEDE9

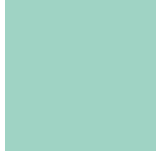
Monochromacy



Original Color
61F2C7



Achromatopsia
C2C2C2



Achromatomaly
9FD3C4

CSS Examples

Text

The CSS property to change the color of the text to Hex 61F2C7 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 #61F2C7 looks like.

```
.text, #text, p{  
    color:#61F2C7  
}
```

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 #61F2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61F2C7
}
```

Border

The CSS property to change the border of an element to Hex 61F2C7 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
#61F2C7 }
```

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

```
.border{ border-color:#61F2C7 }
```

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

Here you see how a box with a 4 pixel #61F2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61F2C7; -webkit-box-shadow:4px 4px  
4px 4px #61F2C7; box-shadow:4px 4px 4px  
4px #61F2C7 }
```

Background

The CSS property to change the background color of an element to Hex 61F2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61F2C7 }
```

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

```
.background{ background-color:#61F2C7 }
```

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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