

Converting Colors

Hex(61F2C6)

Have a look what the booklet for
Hex(61F2C6) contains.

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Color

Hex(61F2C6)

Conversions

Conversions Part 1

Format	Color
Hex	61F2C6
RGB	97, 242, 198
RGB Percent	38%, 95%, 78%
CMY	0.6196, 0.0510, 0.2235
CMYK	0.60, 0.00, 0.18, 0.05
HSL	162°, 85%, 66%
HSV	162°, 60%, 95%
XYZ	46.8749, 70.1229, 64.4906
YIQ	193.6290, -72.2960, -44.4240

Conversions

Conversions Part 2

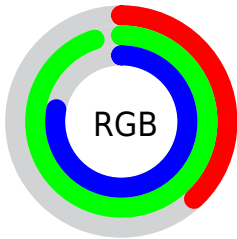
Format	Color
R_{YB}	97, 182, 242
Decimal	6419142
CIE _{Lab}	87.06, -49.17, 9.72
CIE _{LCh}	87, 50.127, 168.815
Yxy	70.1229, 0.2583, 0.3864
Android (android.graphics.Color)	4284609222 (0xFF61F2C6)
YUV	193.6290, 2.1549, -84.7436
Hunter-Lab	83.7394, -46.6247, 12.9563

Details

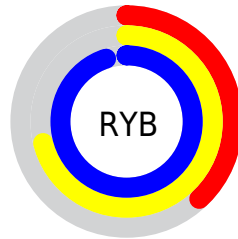
The Hex color **61F2C6** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F2618D**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **9FFFFFF**, and **00B990** is the 20% darker color. If you saturate the color by 10%, you get **49F2BF**, and if you desaturate by 10%, it is **79F2CD**.

Distribution



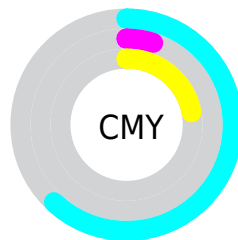
- Red (38%)
- Green (95%)
- Blue (78%)



- 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 61F2C6 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 61F2C6 by changing the saturation by 10% instead.

 61F2C6

FFFFFF

 9FFFFFF

 BEFFFF

 DCFFFF

 FBFFFF

 61F2C6

 3ED5AB

 00B990

 009D77

 00835E

 006946

 004F30

 00371B

 002001

 000000

 61F2C6

 61F2C6

 49F2BF

 79F2CD

 31F2B7

 91F2D5

 18F2B0

 AAF2DC

 00F2A9

 C2F2E3

 DAF2EB

 F2F2F2

 FFF2F9

 FFF2FF

Harmonies

Analogous

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



A4EC9A



61F2C6



00F3F7

Triad

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



61F2C6



C4D4FF



FFC094

Complementary

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



61F2C6



F2618D

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.



FFB5BE



61F2C6



FFC3FF

Square

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



61F2C6



6CE4FF



FFB6EE



FFD17C

Rectangle

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



61F2C6



00F1FF



FFB6EE



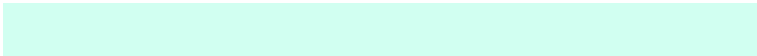
FFBCA1

Sweetspot

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



61F2C6



D1FFF1



8FF261



638077



000000



808080

Same Dimension

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



61F2C6



47FFC7



61D7F2



6C7874



00B880



003827

Inverse Universe

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



F2618D



FF477F



F27C61



786C70



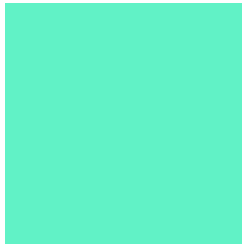
B80038



380011

Previews

White Background



This preview shows how the Hex color 61F2C6 looks on a white background.

Color Contrast Check

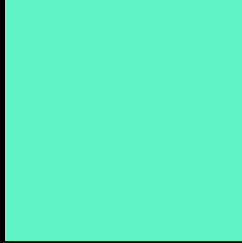
Large Text (above 18pt) WCAG AA × Fail

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 61F2C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

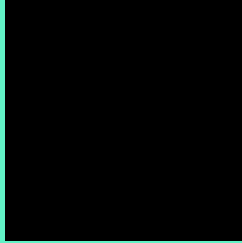
Any Text WCAG AA ✓ Pass

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 61F2C6 Background



This preview shows how black text looks on a background with the Hex color 61F2C6.

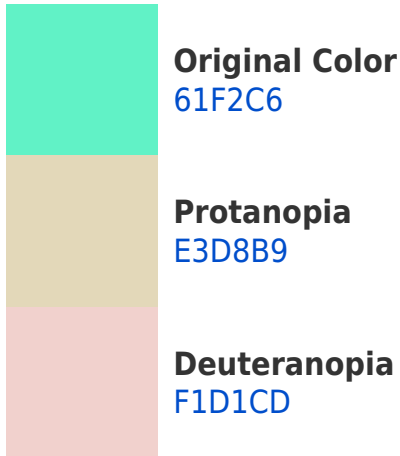


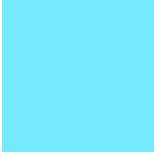
This preview shows how white text looks on a background with the Hex color 61F2C6.

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



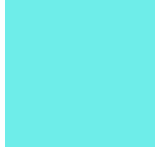
Original Color
61F2C6



Protanomaly
B4E1BE



Deuteranomaly
BDDCA

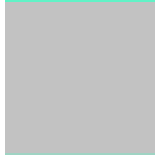


Tritanomaly
6EEDE9

Monochromacy



Original Color
61F2C6



Achromatopsia
C2C2C2



Achromatomaly
9FD3C3

CSS Examples

Text

The CSS property to change the color of the text to Hex 61F2C6 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 #61F2C6 looks like.

```
.text, #text, p{  
    color:#61F2C6  
}
```

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 #61F2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61F2C6
}
```

Border

The CSS property to change the border of an element to Hex 61F2C6 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
#61F2C6 }
```

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

```
.border{ border-color:#61F2C6 }
```

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

Here you see how a box with a 4 pixel #61F2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61F2C6; -webkit-box-shadow:4px 4px  
4px 4px #61F2C6; box-shadow:4px 4px 4px  
4px #61F2C6 }
```

Background

The CSS property to change the background color of an element to Hex 61F2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61F2C6 }
```

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

```
.background{ background-color:#61F2C6 }
```

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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