

Converting Colors

Hex(6CF1EA)

Have a look what the booklet for
Hex(6CF1EA) contains.

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Color

Hex(6CF1EA)

Conversions

Conversions Part 1

Format	Color
Hex	6CF1EA
RGB	108, 241, 234
RGB Percent	42%, 95%, 92%
CMY	0.5765, 0.0549, 0.0824
CMYK	0.55, 0.00, 0.03, 0.05
HSL	177°, 83%, 68%
HSV	177°, 55%, 95%
XYZ	52.4909, 72.0393, 88.9803
YIQ	200.4350, -77.0210, -30.3730

Conversions

Conversions Part 2

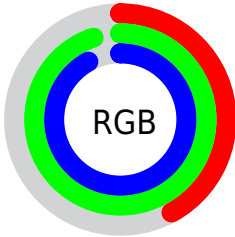
Format	Color
RYB	108, 176, 241
Decimal	7139818
CIELab	87.99, -38.00, -7.70
CIElCh	88, 38.772, 191.450
Yxy	72.0393, 0.2458, 0.3374
Android (android.graphics.Color)	4285329898 (0xFF6CF1EA)
YUV	200.4350, 16.5475, -81.0655
Hunter-Lab	84.8759, -38.1408, -2.7439

Details

The Hex color **6CF1EA** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F16C73**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **AAFFFF**, and **1FB8B2** is the 20% darker color. If you saturate the color by 10%, you get **54F1E9**, and if you desaturate by 10%, it is **84F1EB**.

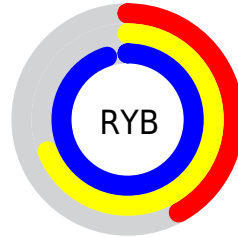
Distribution



Red (42%)

Green (95%)

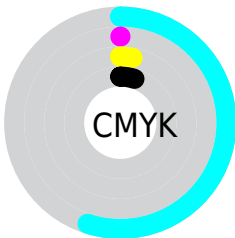
Blue (92%)



Red (42%)

Yellow (69%)

Blue (95%)

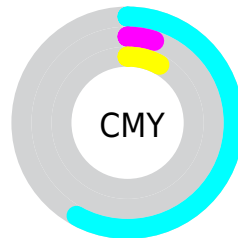


Cyan (55%)

Magenta (0%)

Yellow (3%)

Black (5%)



Cyan (58%)

Magenta (5%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CF1EA 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 6CF1EA by changing the saturation by 10% instead.

 6CF1EA

 6CF1EA

FFFFFF

 4BD4CE

 AAFFFF

 1FB8B2

 C8FFFF

 009D98


 E7FFFF

 00827E

 006965

 00504D

 003836

 002421

 00000A

 6CF1EA

 6CF1EA

 54F1E9

 84F1EB

 3CF1E7

 9CF1ED

 24F1E6

 B4F1EE

 0CF1E5

 CCF1EF

 00F1E4

 E4F1F0

 FDF1F2

 FFF1F3

 FFF1F4

 FFF1F5

Harmonies

Analogous

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



93EFC4



6CF1EA



62EEFF

Triad

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



6CF1EA



F4CEFF



FFD397

Complementary

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



6CF1EA



F16C73

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.



FFC7AE



6CF1EA



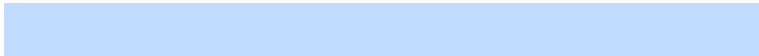
FFC4F5

Square

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



6CF1EA



C1DBFF



FFC1D0



E8DF94

Rectangle

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



6CF1EA



78EAFF



FFC1D0



FFCE9D

Sweetspot

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



6CF1EA



D4FFFD



75F16C



66807E



000000



808080

Same Dimension

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



6CF1EA



57FFF6



6CB7F1



6C7877



00B8AE



003835

Inverse Universe

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



F16C73



FF5760



F1A66C



786C6C



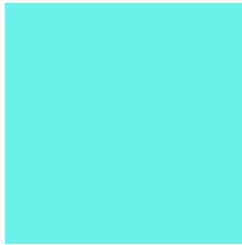
B8000A



380003

Previews

White Background



This preview shows how the Hex color 6CF1EA looks on a white background.

Color Contrast Check

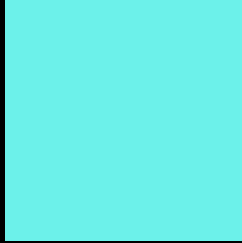
Large Text (above 18pt) WCAG AA × Fail

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 6CF1EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

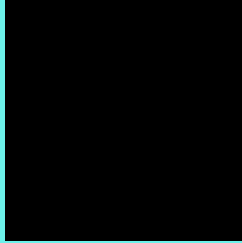
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

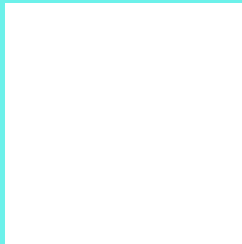
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6CF1EA Background



This preview shows how black text looks on a background with the Hex color 6CF1EA.

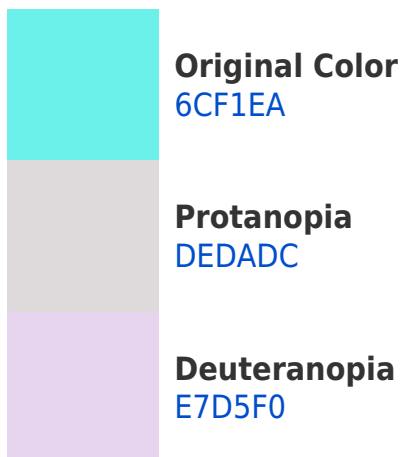


This preview shows how white text looks on a background with the Hex color 6CF1EA.

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
7CEDFF

Trichromacy



Original Color
6CF1EA



Protanomaly
B5E2E1



Deuteranomaly
BADFEE

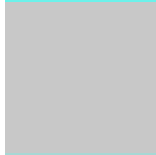


Tritanomaly
76EEF7

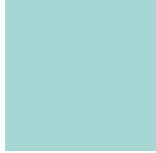
Monochromacy



Original Color
6CF1EA



Achromatopsia
C8C8C8



Achromatomaly
A7D7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CF1EA 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 #6CF1EA looks like.

```
.text, #text, p{  
    color:#6CF1EA  
}
```

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 #6CF1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CF1EA
}
```

Border

The CSS property to change the border of an element to Hex 6CF1EA 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
#6CF1EA }
```

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

```
.border{ border-color:#6CF1EA }
```

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

Here you see how a box with a 4 pixel #6CF1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CF1EA; -webkit-box-shadow:4px 4px  
4px 4px #6CF1EA; box-shadow:4px 4px 4px  
4px #6CF1EA }
```

Background

The CSS property to change the background color of an element to Hex 6CF1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CF1EA }
```

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

```
.background{ background-color:#6CF1EA }
```

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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