

Converting Colors

Hex(6EF5EA)

Have a look what the booklet for
Hex(6EF5EA) contains.

Hex(6EF5EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6EF5EA)

Conversions

Conversions Part 1

Format	Color
Hex	6EF5EA
RGB	110, 245, 234
RGB Percent	43%, 96%, 92%
CMY	0.5686, 0.0392, 0.0824
CMYK	0.55, 0.00, 0.04, 0.04
HSL	175°, 87%, 70%
HSV	175°, 55%, 96%
XYZ	53.9341, 74.5603, 89.3909
YIQ	203.3810, -76.9290, -32.0410

Conversions

Conversions Part 2

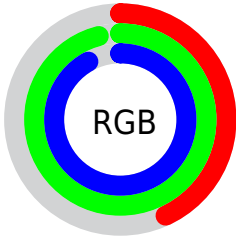
Format	Color
RYB	110, 180, 245
Decimal	7271914
CIELab	89.19, -39.44, -5.92
CIELCh	89, 39.885, 188.531
Yxy	74.5603, 0.2475, 0.3422
Android (android.graphics.Color)	4285461994 (0xFF6EF5EA)
YUV	203.3810, 15.0952, -81.8951
Hunter-Lab	86.3483, -39.6165, -0.9353

Details

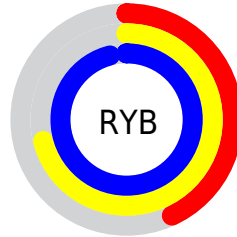
The Hex color **6EF5EA** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F56E79**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **ACFFFF**, and **23BCB2** is the 20% darker color. If you saturate the color by 10%, you get **56F5E8**, and if you desaturate by 10%, it is **87F5EC**.

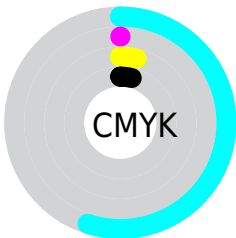
Distribution



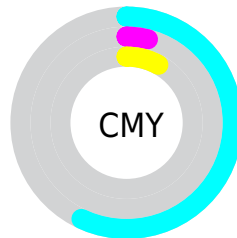
- Red (43%)
- Green (96%)
- Blue (92%)



- Red (43%)
- Yellow (71%)
- Blue (96%)



- Cyan (55%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (57%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EF5EA 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 6EF5EA by changing the saturation by 10% instead.

 6EF5EA

FFFFFF

 ACFFFF

 CAFFFF

 E9FFFF

 6EF5EA

 4DD8CE

 23BCB2

 00A198

 00867E

 006C65

 00534D

 003B36

 002721

 00000B

 6EF5EA

 6EF5EA

 56F5E8

 87F5EC

 3DF5E6

 9FF5EE

 25F5E4

 B8F5F0

 0CF5E2

 D0F5F2

 00F5E1

 E9F5F4

 FFF5F6

 FFF5F8

 FFF5FA

 FFF5FC

Harmonies

Analogous

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



99F3C3



6EF5EA



5EF3FF

Triad

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



6EF5EA



F3D2FF



FFD49A

Complementary

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



6EF5EA



F56E79

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.



FFC9B2



6EF5EA



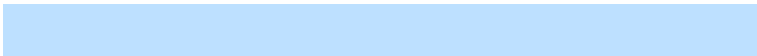
FFC7FD

Square

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



6EF5EA



BDE0FF



FFC3D6



F0E194

Rectangle

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



6EF5EA



73EEFF



FFC3D6



FFD0A0

Sweetspot

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



6EF5EA



D4FFFB



79F56E



66807D



000000



808080

Same Dimension

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



6EF5EA



57FFF1



6EBDF5



6E7A79



00BAAB



003B36

Inverse Universe

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



F56E79



FF5764



F5A66E



7A6E6F



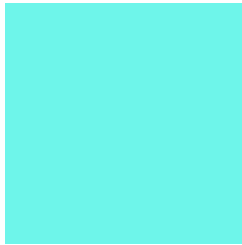
BA000F



3B0005

Previews

White Background



This preview shows how the Hex color 6EF5EA looks on a white background.

Color Contrast Check

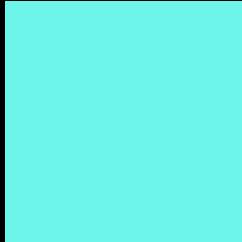
Large Text (above 18pt) WCAG AA × Fail

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 6EF5EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

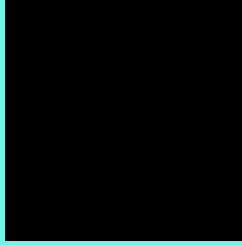
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

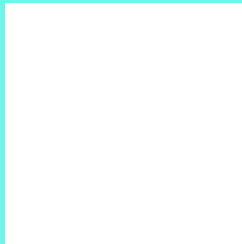
Any Text WCAG AAA ✓ Pass

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

Hex 6EF5EA Background



This preview shows how black text looks on a background with the Hex color 6EF5EA.



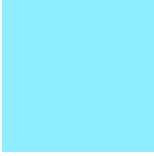
This preview shows how white text looks on a background with the Hex color 6EF5EA.

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
8EEFF

Trichromacy



Original Color
6EF5EA



Protanomaly
B8E6E1



Deuteranomaly
BEE3EE

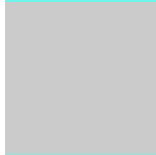


Tritanomaly
82F1F7

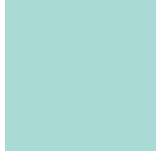
Monochromacy



Original Color
6EF5EA



Achromatopsia
CBCBCB



Achromatomaly
A9DAD6

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EF5EA 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 #6EF5EA looks like.

```
.text, #text, p{  
    color:#6EF5EA  
}
```

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 #6EF5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EF5EA
}
```

Border

The CSS property to change the border of an element to Hex 6EF5EA 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
#6EF5EA }
```

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

```
.border{ border-color:#6EF5EA }
```

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

Here you see how a box with a 4 pixel #6EF5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EF5EA; -webkit-box-shadow:4px 4px  
4px 4px #6EF5EA; box-shadow:4px 4px 4px  
4px #6EF5EA }
```

Background

The CSS property to change the background color of an element to Hex 6EF5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EF5EA }
```

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

```
.background{ background-color:#6EF5EA }
```

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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