

Converting Colors

Hex(4EF1F4)

Have a look what the booklet for
Hex(4EF1F4) contains.

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Color

Hex(4EF1F4)

Conversions

Conversions Part 1

Format	Color
Hex	4EF1F4
RGB	78, 241, 244
RGB Percent	31%, 95%, 96%
CMY	0.6941, 0.0549, 0.0431
CMYK	0.68, 0.01, 0.00, 0.04
HSL	181°, 88%, 63%
HSV	181°, 68%, 96%
XYZ	50.9263, 71.0619, 96.6202
YIQ	192.6050, -98.1110, -33.6230

Conversions

Conversions Part 2

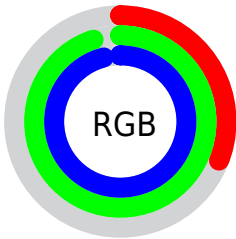
Format	Color
R _Y B	78, 160, 244
Decimal	5173748
CIE Lab	87.52, -40.08, -13.72
CIE LCh	88, 42.363, 198.892
Yxy	71.0619, 0.2330, 0.3251
Android (android.graphics.Color)	4283363828 (0xFF4EF1F4)
YUV	192.6050, 25.3377, -100.5086
Hunter-Lab	84.2982, -39.6864, -8.9477

Details

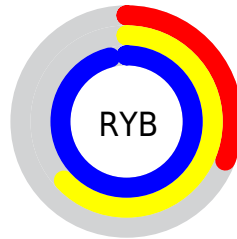
The Hex color **4EF1F4** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **F4514E**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **94FFFF**, and **00B8BC** is the 20% darker color. If you saturate the color by 10%, you get **36F1F4**, and if you desaturate by 10%, it is **66F1F4**.

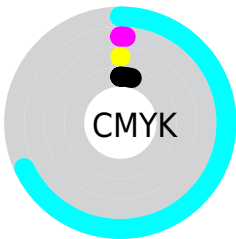
Distribution



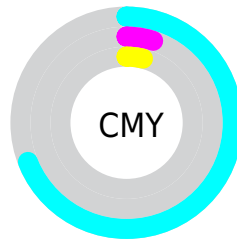
- Red (31%)
- Green (95%)
- Blue (96%)



- Red (31%)
- Yellow (63%)
- Blue (96%)



- Cyan (68%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (69%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4EF1F4 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 4EF1F4 by changing the saturation by 10% instead.

 4EF1F4

 4EF1F4

FFFFFF

 19D4D8

 94FFFF

 00B8BC

 B3FFFF

 009DA1

 D3FFFF

 008287

 F2FFFF

 00696D

 005055

 00383E

 002328

 000114

 4EF1F4

 4EF1F4

 36F1F4

 66F1F4

 1DF0F4

 7FF2F4

 05F0F4

 97F2F4

 00F0F4

 B0F3F4

 C8F3F4

 E0F4F4

 F9F4F4

 FFF5F4

Harmonies

Analogous

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



7DF0CA



4EF1F4



50EDFF

Triad

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



4EF1F4



FFC8FF



FFD48C

Complementary

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



4EF1F4



F4514E

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.



FFC6A0



4EF1F4



FFBEEC

Square

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



4EF1F4



CBD6FF



FFBDC3



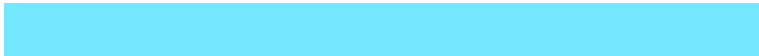
DDE18E

Rectangle

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



4EF1F4



75E7FF



FFBDC3



FFCF91

Sweetspot

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



4EF1F4



CCFEFF



4EF451



617F80



000000



808080

Same Dimension

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



4EF1F4



2EFBFF



4E9EF4



6E7A7A



00B7BA



003A3B

Inverse Universe

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



F44EF1



FF2EFB



F4A44E



7A6E7A



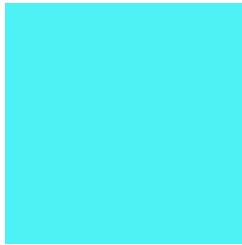
BA00B7



3B003A

Previews

White Background



This preview shows how the Hex color 4EF1F4 looks on a white background.

Color Contrast Check

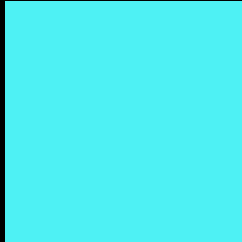
Large Text (above 18pt) WCAG AA × Fail

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 4EF1F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

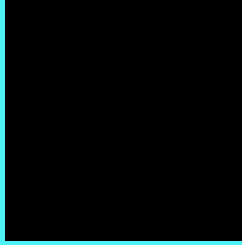
Any Text WCAG AA ✓ Pass

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 4EF1F4 Background



This preview shows how black text looks on a background with the Hex color 4EF1F4.

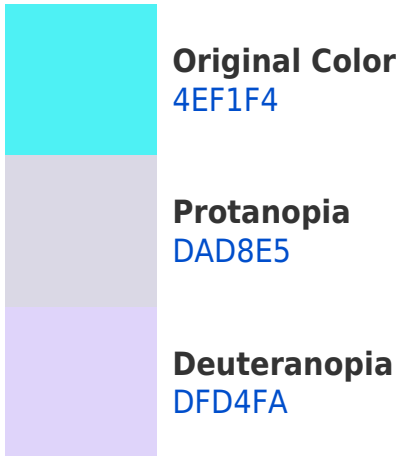


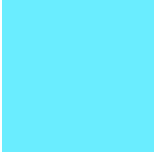
This preview shows how white text looks on a background with the Hex color 4EF1F4.

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
6AEDFF

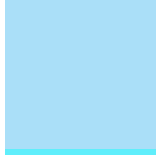
Trichromacy



Original Color
4EF1F4



Protanomaly
A7E1EA



Deuteranomaly
AADFF8

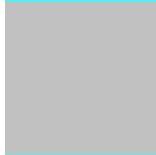


Tritanomaly
60EEFB

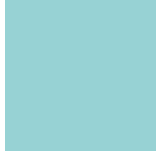
Monochromacy



Original Color
4EF1F4



Achromatopsia
C1C1C1



Achromatomaly
97D2D4

CSS Examples

Text

The CSS property to change the color of the text to Hex 4EF1F4 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 #4EF1F4 looks like.

```
.text, #text, p{  
    color:#4EF1F4  
}
```

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 #4EF1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4EF1F4
}
```

Border

The CSS property to change the border of an element to Hex 4EF1F4 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
#4EF1F4 }
```

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

```
.border{ border-color:#4EF1F4 }
```

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

Here you see how a box with a 4 pixel #4EF1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4EF1F4; -webkit-box-shadow:4px 4px  
4px 4px #4EF1F4; box-shadow:4px 4px 4px  
4px #4EF1F4 }
```

Background

The CSS property to change the background color of an element to Hex 4EF1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EF1F4 }
```

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

```
.background{ background-color:#4EF1F4 }
```

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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