

Converting Colors

Hex(F1EAFC)

Have a look what the booklet for
Hex(F1EAFC) contains.

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Color

Hex(F1EAFC)

Conversions

Conversions Part 1

Format	Color
Hex	F1EAFC
RGB	241, 234, 252
RGB Percent	95%, 92%, 99%
CMY	0.0549, 0.0824, 0.0118
CMYK	0.04, 0.07, 0.00, 0.01
HSL	263°, 75%, 95%
HSV	263°, 7%, 99%
XYZ	83.2691, 84.5747, 104.0313
YIQ	238.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

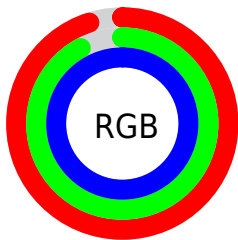
Format	Color
R _{YB}	241, 234, 252
Decimal	15854332
CIE Lab	93.70, 5.59, -7.85
CIE LCh	94, 9.633, 305.452
Yxy	84.5747, 0.3063, 0.3111
Android (android.graphics.Color)	4294044412 (0xFF1EAFC)
YUV	238.1450, 6.8305, 2.5038
Hunter-Lab	91.9645, 0.6847, -2.6944

Details

The Hex color **F1EAFC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5FCEA**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B2C3** is the 20% darker color. If you saturate the color by 10%, you get **E2D1FC**, and if you desaturate by 10%, it is **FFFFFFC**.

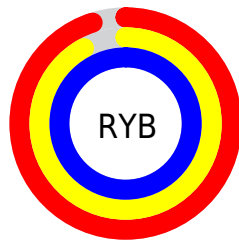
Distribution



Red (95%)

Green (92%)

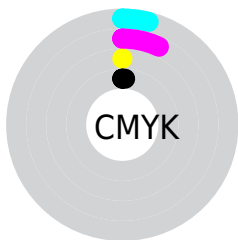
Blue (99%)



Red (95%)

Yellow (92%)

Blue (99%)

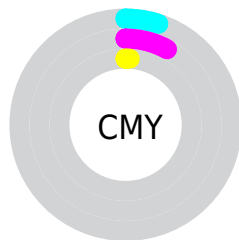


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (1%)



Cyan (5%)

Magenta (8%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1EAFC 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 F1EAFC by changing the saturation by 10% instead.

 F1EAFC

FFFFFF

 F1EAFC

 D5CEDF

 B9B2C3

 9E98A8


 847E8E

 6B6574

 524D5C

 3B3644

 26212E

 110A19

 F1EAFC

 F1EAFC

 E2D1FC

FFFFFFC

 D2B8FC

 C39EFC

 B385FC

 A46CFC

 9553FC

 853AFC

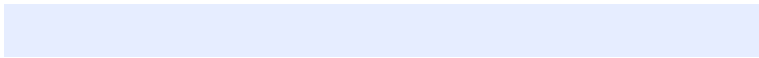
 7620FC

 6607FC

Harmonies

Analogous

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



E6EDFF



F1EAFC



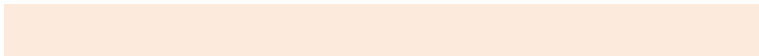
FBE8F5

Triad

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



F1EAFC



FCEADC



D8F3EE

Complementary

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



F1EAFC



F5FCEA

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.



DEF2E5



F1EAFC



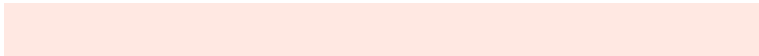
F3EDDA

Square

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



F1EAFC



FFE8E2



E8F0DE



D7F2F7

Rectangle

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



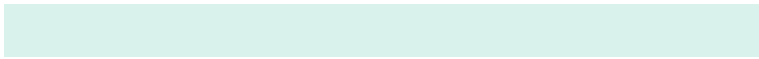
F1EAFC



FFE7EF



E8F0DE



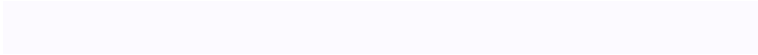
D9F2EB

Sweetspot

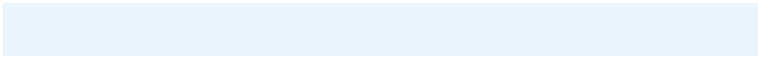
The Sweet Spot groups the original color and five complimentary colors.



F1EAFC



FCFAFF



EAF5FC



7E7D80



000000



808080

Same Dimension

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



F1EAFC



F1E8FF



FAEAFC



75707D



4900BD



18003D

Inverse Universe

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



FCEAF5



FFE8F6



ECFCEA



7D7078



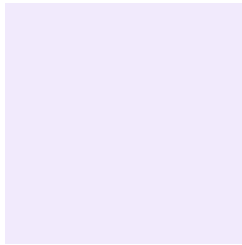
BD0073



3D0025

Previews

White Background



This preview shows how the Hex color F1EAFC looks on a white background.

Color Contrast Check

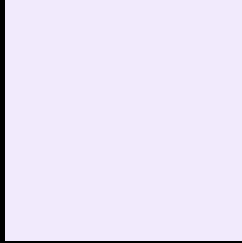
Large Text (above 18pt) WCAG AA × Fail

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 F1EAFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

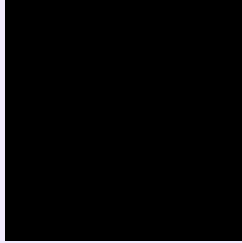
Any Text WCAG AA ✓ Pass

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 F1EAF8 Background



This preview shows how black text looks on a background with the Hex color F1EAF8.

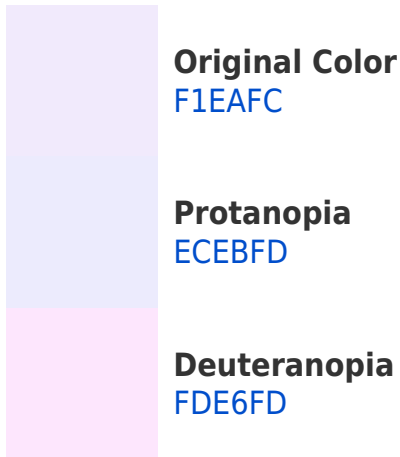


This preview shows how white text looks on a background with the Hex color F1EAF8.

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



Trichromacy



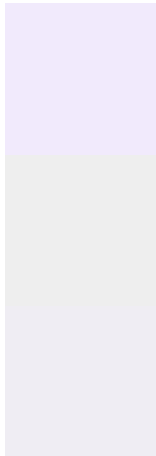
Original Color
F1EAFC

Protanomaly
EEEEBF

Deuteranomaly
F9E7FD

Tritanomaly
F1EAFC

Monochromacy



Original Color
F1EAFC

Achromatopsia
EEEEEE

Achromatomaly
EFEDF3

CSS Examples

Text

The CSS property to change the color of the text to Hex F1EAFC 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 #F1EAFC looks like.

```
.text, #text, p{  
    color:#F1EAFC  
}
```

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 #F1EAFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EAFC
}
```

Border

The CSS property to change the border of an element to Hex F1EAFC 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
#F1EAFC }
```

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

```
.border{ border-color:#F1EAFc }
```

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

Here you see how a box with a 4 pixel #F1EAFc colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EAFc; -webkit-box-shadow:4px 4px  
4px 4px #F1EAFc; box-shadow:4px 4px 4px  
4px #F1EAFc }
```

Background

The CSS property to change the background color of an element to Hex F1EAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EAF8 }
```

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

```
.background{ background-color:#F1EAF8 }
```

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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