

Converting Colors

Hex(EBF2FA)

Have a look what the booklet for
Hex(EBF2FA) contains.

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Color

Hex(EBF2FA)

Conversions

Conversions Part 1

Format	Color
Hex	EBF2FA
RGB	235, 242, 250
RGB Percent	92%, 95%, 98%
CMY	0.0784, 0.0510, 0.0196
CMYK	0.06, 0.03, 0.00, 0.02
HSL	212°, 60%, 95%
HSV	212°, 6%, 98%
XYZ	83.2684, 88.0686, 103.0527
YIQ	240.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

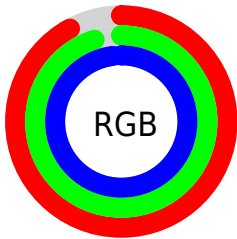
Format	Color
R _Y B	235, 240, 250
Decimal	15463162
CIE Lab	95.19, -0.84, -4.66
CIE LCh	95, 4.733, 259.806
Yxy	88.0686, 0.3035, 0.3210
Android (android.graphics.Color)	4293653242 (0xFFEBF2FA)
YUV	240.8190, 4.5262, -5.1033
Hunter-Lab	93.8448, -5.8457, 0.5840

Details

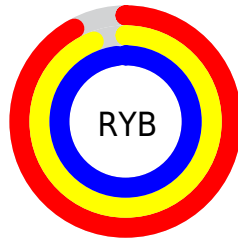
The Hex color **EBF2FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAF3EB**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B3BAC2** is the 20% darker color. If you saturate the color by 10%, you get **D2E5FA**, and if you desaturate by 10%, it is **FFFFFFA**.

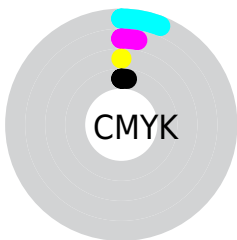
Distribution



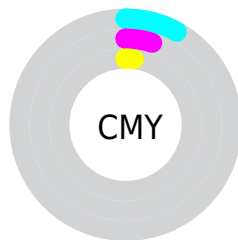
- Red (92%)
- Green (95%)
- Blue (98%)



- Red (92%)
- Yellow (94%)
- Blue (98%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBF2FA 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 EBF2FA by changing the saturation by 10% instead.

 EBF2FA

FFFFFF

 EBF2FA

 CFD6DD

 B3BAC2

 989FA6

 7F858C

 656C73

 4D535A

 373C43

 21272D

 0B1218

 EBF2FA

 EBF2FA

 D2E5FA

 FFFFFFFA

 B9D7FA

 A0CAFA

 87BDFA

 6EAFFA

 55A2FA

 3C95FA

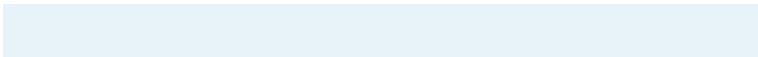
 2387FA

 0A7AFA

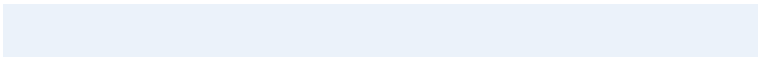
Harmonies

Analogous

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



E7F3F8



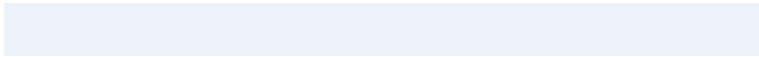
EBF2FA



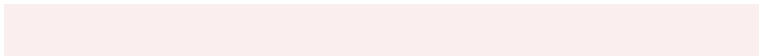
F0F0FA

Triad

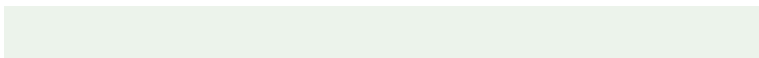
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBF2FA



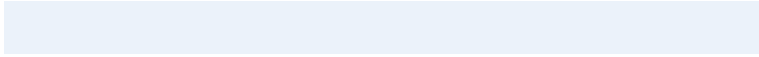
FBEEEE



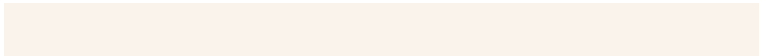
ECF3EB

Complementary

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



EBF2FA



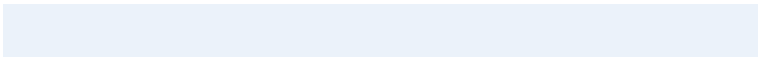
FAF3EB

Split Complementary

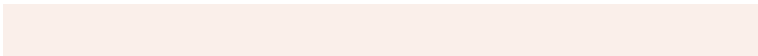
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2F2E9



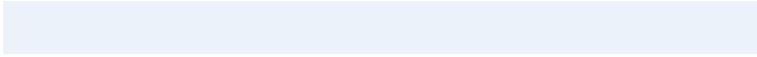
EBF2FA



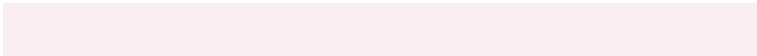
FAEFEA

Square

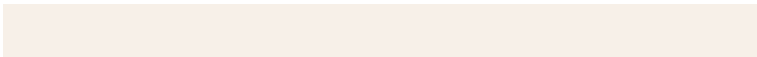
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



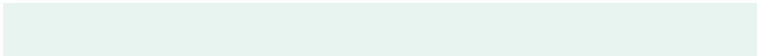
EBF2FA



FAEEF3



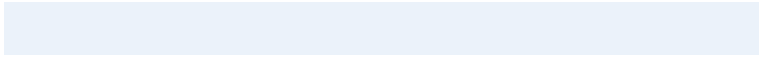
F7F0E8



E8F4EF

Rectangle

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



EBF2FA



F4F0F8



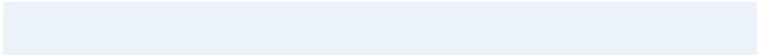
F7F0E8



EEF3EA

Sweetspot

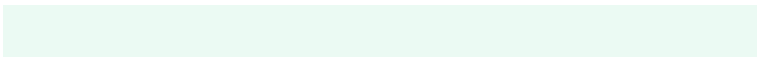
The Sweet Spot groups the original color and five complimentary colors.



EBF2FA



FAFCFF



EBFAF3



7D7E80



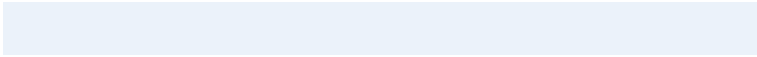
000000



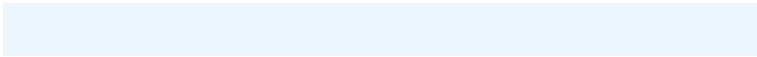
808080

Same Dimension

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



EBF2FA



EDF5FF



EBEBFA



73787D



0058BD



001D3D

Inverse Universe

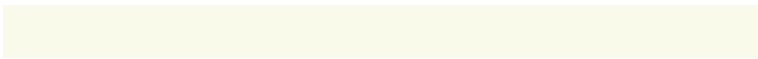
The Inverse Universe completely reimagines the original color for something new.



FAEBF2



FFEDF5



FAFAEB



7D7378



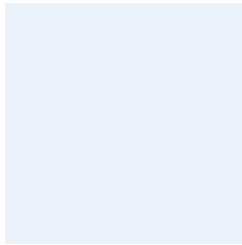
BD0058



3D001D

Previews

White Background



This preview shows how the Hex color EBF2FA looks on a white background.

Color Contrast Check

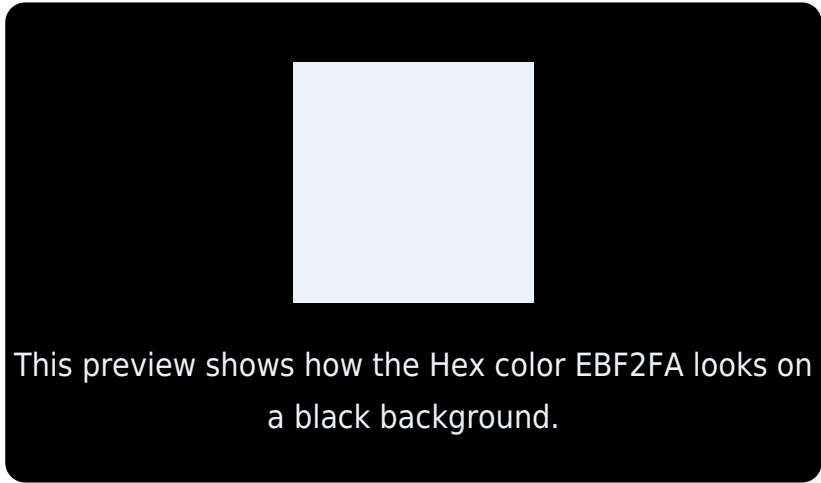
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

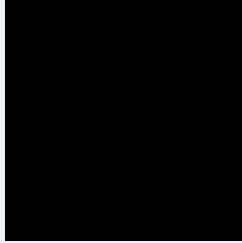
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

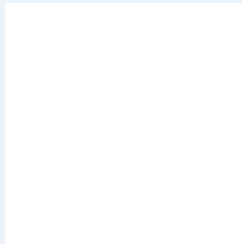
Any Text WCAG AAA ✓ Pass

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

Hex EBF2FA Background



This preview shows how black text looks on a background with the Hex color EBF2FA.

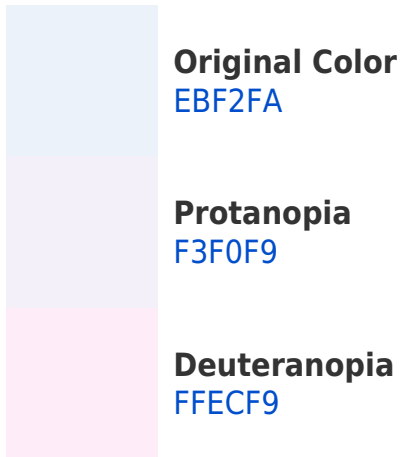


This preview shows how white text looks on a background with the Hex color EBF2FA.

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](#).

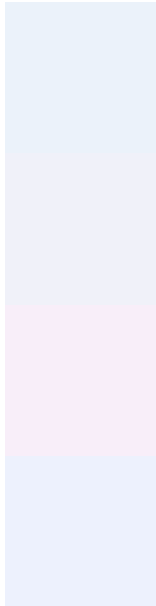
Dichromacy





Tritanopia
EEF1FF

Trichromacy



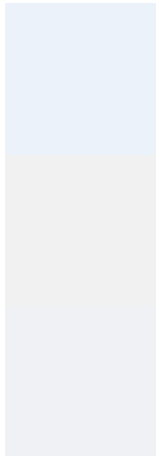
Original Color
EBF2FA

Protanomaly
F0F1F9

Deuteranomaly
F8EEF9

Tritanomaly
EDF1FD

Monochromacy



Original Color
EBF2FA

Achromatopsia
F1F1F1

Achromatomaly
EFF1F4

CSS Examples

Text

The CSS property to change the color of the text to Hex EBF2FA 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 #EBF2FA looks like.

```
.text, #text, p{  
    color:#EBF2FA  
}
```

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 #EBF2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBF2FA
}
```

Border

The CSS property to change the border of an element to Hex EBF2FA 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
#EBF2FA }
```

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

```
.border{ border-color:#EBF2FA }
```

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

Here you see how a box with a 4 pixel #EBF2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBF2FA; -webkit-box-shadow:4px 4px  
4px 4px #EBF2FA; box-shadow:4px 4px 4px  
4px #EBF2FA }
```

Background

The CSS property to change the background color of an element to Hex EBF2FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBF2FA }
```

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

```
.background{ background-color:#EBF2FA }
```

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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