

Converting Colors

Hex(F4EAFA)

Have a look what the booklet for
Hex(F4EAFA) contains.

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Color

Hex(F4EAFA)

Conversions

Conversions Part 1

Format	Color
Hex	F4EAFA
RGB	244, 234, 250
RGB Percent	96%, 92%, 98%
CMY	0.0431, 0.0824, 0.0196
CMYK	0.02, 0.06, 0.00, 0.02
HSL	278°, 62%, 95%
HSV	278°, 6%, 98%
XYZ	83.9864, 84.9809, 102.4189
YIQ	238.8140, 0.8240, 7.0960

Conversions

Conversions Part 2

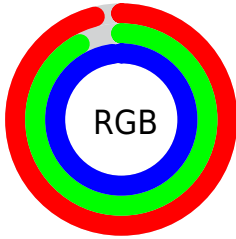
Format	Color
R_{YB}	244, 234, 250
Decimal	16050938
CIE Lab	93.87, 6.20, -6.52
CIE LCh	94, 8.999, 313.557
Yxy	84.9809, 0.3095, 0.3131
Android (android.graphics.Color)	4294241018 (0xFF4EAFA)
YUV	238.8140, 5.5147, 4.5481
Hunter-Lab	92.1851, 1.3008, -1.3425

Details

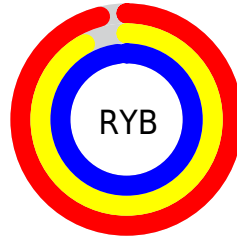
The Hex color **F4EAFA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0FAEA**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB2C2** is the 20% darker color. If you saturate the color by 10%, you get **EBD1FA**, and if you desaturate by 10%, it is **FDFFFA**.

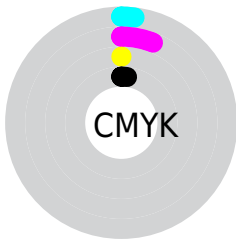
Distribution



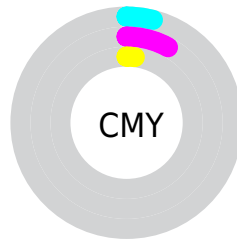
- Red (96%)
- Green (92%)
- Blue (98%)



- Red (96%)
- Yellow (92%)
- Blue (98%)



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



- Cyan (4%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4EAFA 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 F4EAFA by changing the saturation by 10% instead.

 F4EAFA

FFFFFF

 F4EAFA

 D8CEDD

 BCB2C2

 A198A6

 877E8C

 6D6573

 554D5A

 3E3643

 28212C

 140A18

 F4EAFA

 F4EAFA

 EBD1FA

 FDFFFA

 E1B8FA

 FFFFFA

 D89FFA

 CF86FA

 C56DFA

 BC54FA

 B23BFA

 A922FA

 A009FA

Harmonies

Analogous

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



E9EDFE



F4EAFA



FCE8F3

Triad

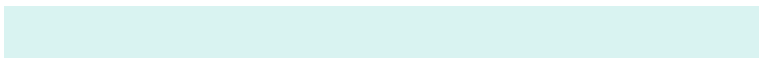
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4EAFA



FAEBDD



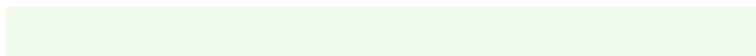
D9F3F1

Complementary

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



F4EAFA



F0FAEA

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.



DEF2E8



F4EAFA



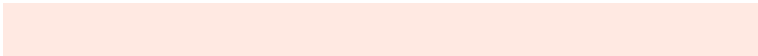
F1EEDD

Square

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



F4EAFA



FFE9E2



E6F1E1



D9F2F9

Rectangle

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



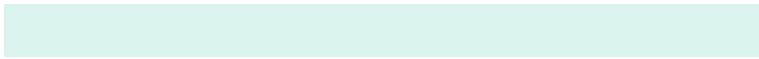
F4EAFA



FFE8ED



E6F1E1



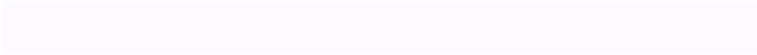
DAF3EE

Sweetspot

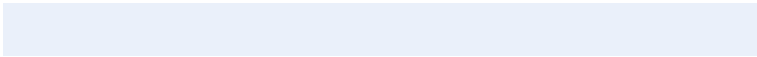
The Sweet Spot groups the original color and five complimentary colors.



F4EAFA



FDFAFF



EAF0FA



7F7D80



000000



808080

Same Dimension

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



F4EAFA



F7EBFF



FAEAF8



78707D



7600BD



26003D

Inverse Universe

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



FAEAF0



FFEBF2



EAFaec



7D7075



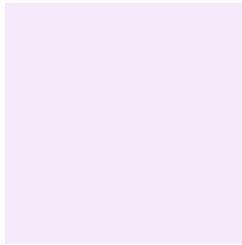
BD0047



3D0017

Previews

White Background



This preview shows how the Hex color F4EAFA looks on a white background.

Color Contrast Check

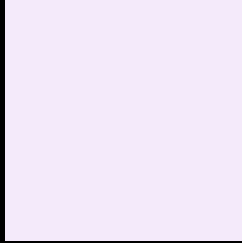
Large Text (above 18pt) WCAG AA × Fail

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 F4EAFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

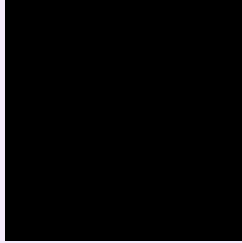
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

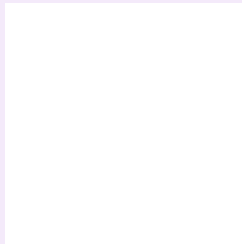
Any Text WCAG AAA ✓ Pass

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

Hex F4EAFA Background



This preview shows how black text looks on a background with the Hex color F4EAFA.

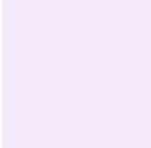




This preview shows how white text looks on a background with the Hex color F4EAFA.

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

	Original Color F4EAFA
	Protanopia EEECFB
	Deuteranopia FEE6FB



Tritanopia
F4EAFC

Trichromacy



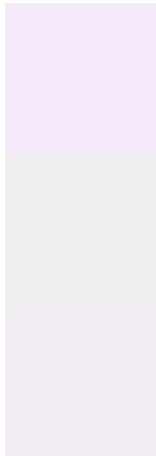
Original Color
F4EAFA

Protanomaly
F0EBFB

Deuteranomaly
FAE7FB

Tritanomaly
F4EAFB

Monochromacy



Original Color
F4EAFA

Achromatopsia
EFEFEF

Achromatomaly
F1EDF3

CSS Examples

Text

The CSS property to change the color of the text to Hex F4EAFA 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 #F4EAFA looks like.

```
.text, #text, p{  
    color:#F4EAFA  
}
```

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 #F4EAFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EAFA
}
```

Border

The CSS property to change the border of an element to Hex F4EAFA is called "border". The border property can be set on classes, ids or directly on the HTML element.

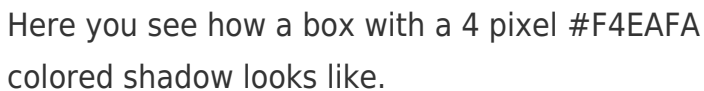
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4EAFA }
```

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

```
.border{ border-color:#F4EAF4 }
```

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



Here you see how a box with a 4 pixel #F4EAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EAF4; -webkit-box-shadow:4px 4px  
4px 4px #F4EAF4; box-shadow:4px 4px 4px  
4px #F4EAF4 }
```

Background

The CSS property to change the background color of an element to Hex F4EAFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EAFA }
```

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

```
.background{ background-color:#F4EAFA }
```

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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