

Converting Colors

Hex(F6DEF4)

Have a look what the booklet for
Hex(F6DEF4) contains.

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Color

Hex(F6DEF4)

Conversions

Conversions Part 1

Format	Color
Hex	F6DEF4
RGB	246, 222, 244
RGB Percent	96%, 87%, 96%
CMY	0.0353, 0.1294, 0.0431
CMYK	0.00, 0.10, 0.01, 0.04
HSL	305°, 57%, 92%
HSV	305°, 10%, 96%
XYZ	80.4564, 78.3670, 96.4738
YIQ	231.6840, 7.2420, 11.9300

Conversions

Conversions Part 2

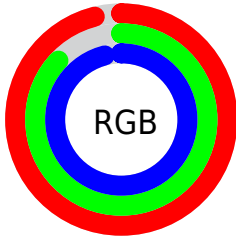
Format	Color
R_{YB}	246, 222, 244
Decimal	16178932
CIE _{Lab}	90.95, 12.00, -7.70
CIE _{LCh}	91, 14.261, 327.311
Yxy	78.3670, 0.3151, 0.3070
Android (android.graphics.Color)	4294369012 (0xFFFF6DEF4)
YUV	231.6840, 6.0718, 12.5551
Hunter-Lab	88.5252, 7.3114, -2.6460

Details

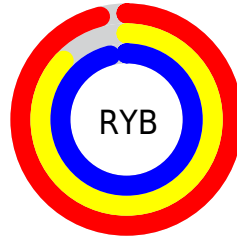
The Hex color **F6DEF4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DEF6E0**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA7BC** is the 20% darker color. If you saturate the color by 10%, you get **F6C5F2**, and if you desaturate by 10%, it is **F6F7F6**.

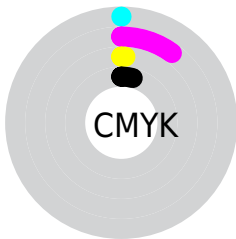
Distribution



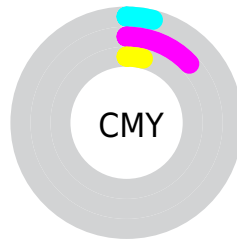
- Red (96%)
- Green (87%)
- Blue (96%)



- Red (96%)
- Yellow (87%)
- Blue (96%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6DEF4 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 F6DEF4 by changing the saturation by 10% instead.

 F6DEF4

FFFFFF

 F6DEF4

 D9C2D8

 BEA7BC

 A38CA1

 887387

 6F5A6D

 564355

 3F2C3E

 291828

 160014

 F6DEF4

 F6DEF4

 F6C5F2

 F6F7F6

 F6ADF0

 F6FFF8

 F694EE

 F6FFFA

 F67CEC

 F6FFFC

 F663EA

 F6FFFE

 F64AE8

 F6FFFF

 F632E6

 F619E4

 F601E2

Harmonies

Analogous

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



E6E2FD



F6DEF4



FFDCE7

Triad

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



F6DEF4



F2E4CA



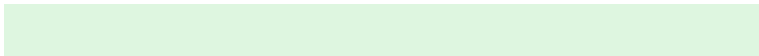
C3EDF1

Complementary

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



F6DEF4



DEF6E0

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.



C7EDE3



F6DEF4



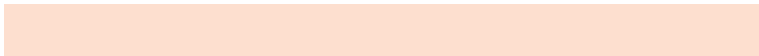
E2E8CD

Square

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



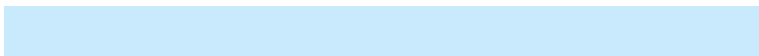
F6DEF4



FDDFCF



D3EBD6



C8EAF4

Rectangle

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



F6DEF4



FFDCDD



D3EBD6



C3EDED

Sweetspot

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



F6DEF4



FFF7FE



E0DEF6



807A7F



000000



808080

Same Dimension

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



F6DEF4



FFE0FC



F6DEE8



7A6E79



BA00AB



3B0036

Inverse Universe

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



F6DEF4



FFE0FC



DEF6EC



7A6E79



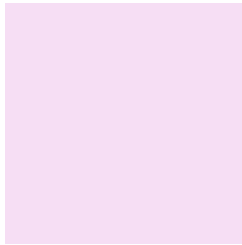
BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color F6DEF4 looks on a white background.

Color Contrast Check

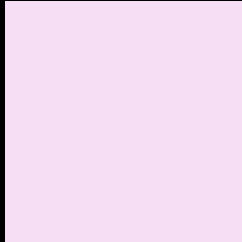
Large Text (above 18pt) WCAG AA × Fail

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 F6DEF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

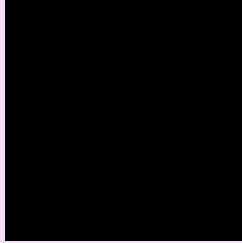
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

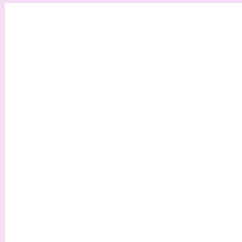
Any Text WCAG AAA ✓ Pass

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

Hex F6DEF4 Background



This preview shows how black text looks on a background with the Hex color F6DEF4.

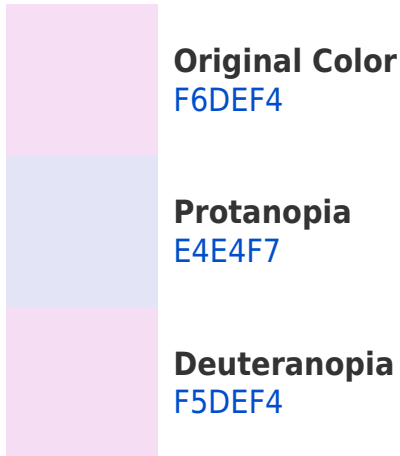


This preview shows how white text looks on a background with the Hex color F6DEF4.

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
F5DFF0

Trichromacy



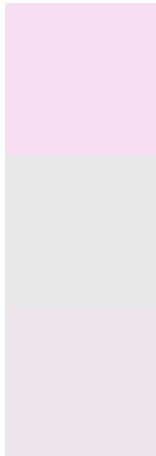
Original Color
F6DEF4

Protanomaly
EBE2F6

Deuteranomaly
F5DEF4

Tritanomaly
F5DFF1

Monochromacy



Original Color
F6DEF4

Achromatopsia
E8E8E8

Achromatomaly
EDE4EC

CSS Examples

Text

The CSS property to change the color of the text to Hex F6DEF4 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 #F6DEF4 looks like.

```
.text, #text, p{  
    color:#F6DEF4  
}
```

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 #F6DEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DEF4
}
```

Border

The CSS property to change the border of an element to Hex F6DEF4 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
#F6DEF4 }
```

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

```
.border{ border-color:#F6DEF4 }
```

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

Here you see how a box with a 4 pixel #F6DEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DEF4; -webkit-box-shadow:4px 4px  
4px 4px #F6DEF4; box-shadow:4px 4px 4px  
4px #F6DEF4 }
```

Background

The CSS property to change the background color of an element to Hex F6DEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DEF4 }
```

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

```
.background{ background-color:#F6DEF4 }
```

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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