

Converting Colors

Hex(F3DFF0)

Have a look what the booklet for
Hex(F3DFF0) contains.

Hex(F3DFF0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3DFF0)

Conversions

Conversions Part 1

Format	Color
Hex	F3DFF0
RGB	243, 223, 240
RGB Percent	95%, 87%, 94%
CMY	0.0471, 0.1255, 0.0588
CMYK	0.00, 0.08, 0.01, 0.05
HSL	309°, 45%, 91%
HSV	309°, 8%, 95%
XYZ	79.0780, 78.1213, 93.3491
YIQ	230.9180, 6.4630, 9.5270

Conversions

Conversions Part 2

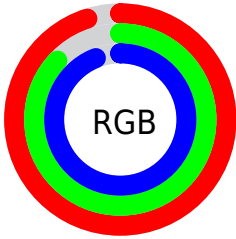
Format	Color
R_{YB}	243, 223, 240
Decimal	15982576
CIE Lab	90.84, 9.77, -5.80
CIE LCh	91, 11.359, 329.307
Yxy	78.1213, 0.3156, 0.3118
Android (android.graphics.Color)	4294172656 (0xFFFF3DFF0)
YUV	230.9180, 4.4774, 10.5959
Hunter-Lab	88.3863, 5.0256, -0.7487

Details

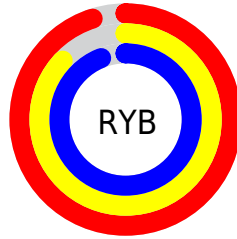
The Hex color **F3DFF0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DF3E2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA8B8** is the 20% darker color. If you saturate the color by 10%, you get **F3C7EC**, and if you desaturate by 10%, it is **F3F7F4**.

Distribution



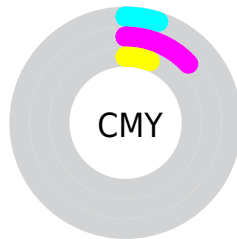
- Red (95%)
- Green (87%)
- Blue (94%)



- Red (95%)
- Yellow (87%)
- Blue (94%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DFF0 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 F3DFF0 by changing the saturation by 10% instead.

 F3DFF0

FFFFFF

 F3DFF0

 D7C3D4

 BBA8B8

 A08D9D

 867483

 6C5B6A

 544452

 3D2D3B

 271925

 130010

 F3DFF0

 F3DFF0

 F3C7EC

 F3F7F4

 F3AEE9

 F3FFF7

 F396E5

 F3FFFB

 F37EE1

 F3FFFF

 F366DE

 F34DDA

 F335D6

 F31DD3

 F304CF

Harmonies

Analogous

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



E7E2F8



F3DFF0



FBDEE5

Triad

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



F3DFF0



EEE4CF



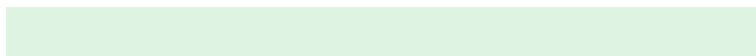
CAEBEF

Complementary

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



F3DFF0



DFF3E2

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.



CDEBE4



F3DFF0



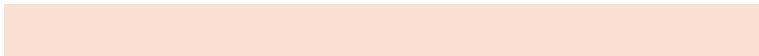
E2E7D2

Square

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



F3DFF0



F8E0D2



D6EAD9



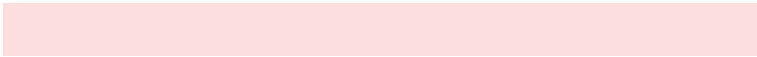
CEE9F7

Rectangle

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



F3DFF0



FDDEDE



D6EAD9



CAEBEB

Sweetspot

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



F3DFF0



FFFAFE



E2DFF3



807D7F



000000



808080

Same Dimension

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



F3DFF0



FFE6FB



F3DFE6



7A6E79



BA009E



3B0032

Inverse Universe

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



F3DFF0



FFE6FB



DFF3EC



7A6E79



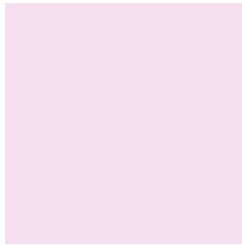
BA009E



3B0032

Previews

White Background



This preview shows how the Hex color F3DFF0 looks on a white background.

Color Contrast Check

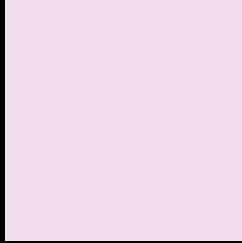
Large Text (above 18pt) WCAG AA × Fail

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 F3DFF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

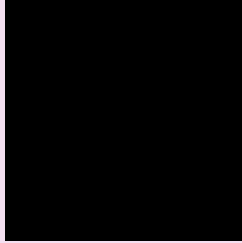
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

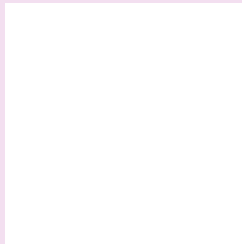
Any Text WCAG AAA ✓ Pass

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

Hex F3DFF0 Background



This preview shows how black text looks on a background with the Hex color F3DFF0.

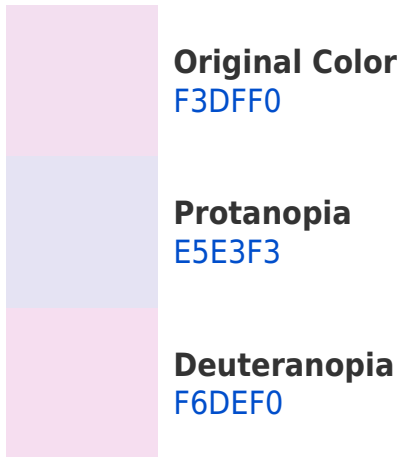


This preview shows how white text looks on a background with the Hex color F3DFF0.

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
F3DFF0

Trichromacy



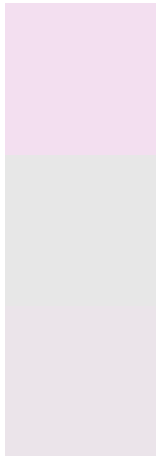
Original Color
F3DFF0

Protanomaly
EAE2F2

Deuteranomaly
F5DEF0

Tritanomaly
F3DFF0

Monochromacy



Original Color
F3DFF0

Achromatopsia
E7E7E7

Achromatomaly
EBE4EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F3DFF0 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 #F3DFF0 looks like.

```
.text, #text, p{  
    color:#F3DFF0  
}
```

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 #F3DFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DFF0
}
```

Border

The CSS property to change the border of an element to Hex F3DFF0 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
#F3DFF0 }
```

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

```
.border{ border-color:#F3DFF0 }
```

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

Here you see how a box with a 4 pixel #F3DFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DFF0; -webkit-box-shadow:4px 4px  
4px 4px #F3DFF0; box-shadow:4px 4px 4px  
4px #F3DFF0 }
```

Background

The CSS property to change the background color of an element to Hex F3DFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DFF0 }
```

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

```
.background{ background-color:#F3DFF0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor