

Converting Colors

Hex(F5D0FE)

Have a look what the booklet for
Hex(F5D0FE) contains.

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Color

Hex(F5D0FE)

Conversions

Conversions Part 1

Format	Color
Hex	F5D0FE
RGB	245, 208, 254
RGB Percent	96%, 82%, 100%
CMY	0.0392, 0.1843, 0.0039
CMYK	0.04, 0.18, 0.00, 0.00
HSL	288°, 96%, 91%
HSV	288°, 18%, 100%
XYZ	78.1015, 71.6800, 103.4852
YIQ	224.3070, 7.2860, 22.1500

Conversions

Conversions Part 2

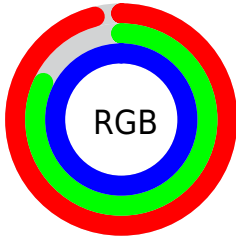
Format	Color
R _Y B	245, 208, 254
Decimal	16109822
CIE Lab	87.81, 20.85, -17.65
CIE LCh	88, 27.313, 319.747
Yxy	71.6800, 0.3084, 0.2830
Android (android.graphics.Color)	4294299902 (0xFFF5D0FE)
YUV	224.3070, 14.6386, 18.1478
Hunter-Lab	84.6640, 16.5018, -13.2056

Details

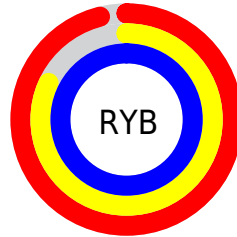
The Hex color **F5D0FE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D9FED0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BC99C5** is the 20% darker color. If you saturate the color by 10%, you get **F0B7FE**, and if you desaturate by 10%, it is **FAE9FE**.

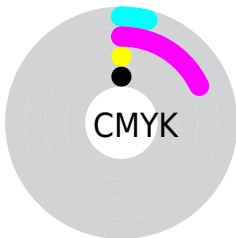
Distribution



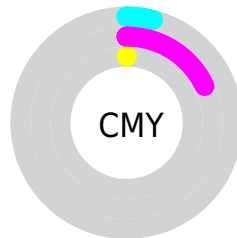
- Red (96%)
- Green (82%)
- Blue (100%)



- Red (96%)
- Yellow (82%)
- Blue (100%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D0FE 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 F5D0FE by changing the saturation by 10% instead.

 F5D0FE

FFFFFF

 F5D0FE

 D8B4E1

 BC99C5

 A17FAA

 87668F

 6D4E76

 54375D

 3D2145

 260B2F

 0D001A

 F5D0FE

 F5D0FE

 F0B7FE

 FAE9FE

 EB9DFE

FFFFFFE

 E684FE

 E16AFE

 DC51FE

 D738FE

 D21EFE

 CD05FE

 CC00FE

Harmonies

Analogous

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



D5D9FF



F5D0FE



FFCAE6

Triad

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



F5D0FE



F8D7A9



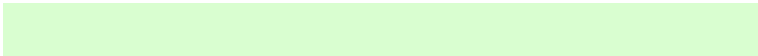
94EBED

Complementary

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



F5D0FE



D9FED0

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.



A4EAD2



F5D0FE



DEE0AB

Square

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



F5D0FE



FFCFB6



C0E7BA



98E8FF

Rectangle

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



F5D0FE



FFCAD4



C0E7BA



97EBE4

Sweetspot

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



F5D0FE



FDF2FF



D0D9FE



7E7880



000000



808080

Same Dimension

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



F5D0FE



F4C7FF



FED0F0



7D7380



9A00BF



330040

Inverse Universe

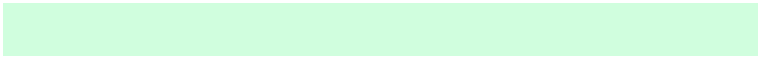
The Inverse Universe completely reimagines the original color for something new.



FED0D9



FFC7D2



D0FEDE



807375



BF0025



40000C

Previews

White Background



This preview shows how the Hex color F5D0FE looks on a white background.

Color Contrast Check

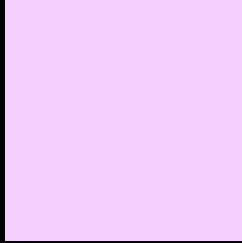
Large Text (above 18pt) WCAG AA × Fail

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 F5D0FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

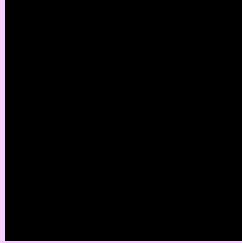
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

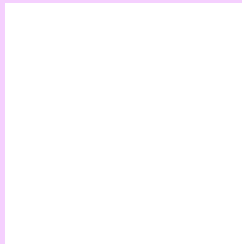
Any Text WCAG AAA ✓ Pass

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

Hex F5D0FE Background



This preview shows how black text looks on a background with the Hex color F5D0FE.



This preview shows how white text looks on a background with the Hex color F5D0FE.

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
F1D4E5

Trichromacy



Original Color
F5D0FE



Protanomaly
E1D7FF



Deuteranomaly
E9D4FD

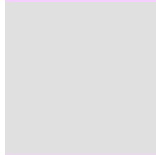


Tritanomaly
F2D3EE

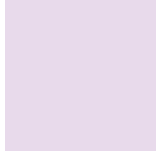
Monochromacy



Original Color
F5D0FE



Achromatopsia
E0E0E0



Achromatomaly
E8DAEB

CSS Examples

Text

The CSS property to change the color of the text to Hex F5D0FE 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 #F5D0FE looks like.

```
.text, #text, p{  
    color:#F5D0FE  
}
```

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 #F5D0FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D0FE
}
```

Border

The CSS property to change the border of an element to Hex F5D0FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

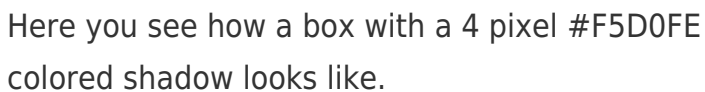
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5D0FE }
```

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

```
.border{ border-color:#F5D0FE }
```

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



Here you see how a box with a 4 pixel #F5D0FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D0FE; -webkit-box-shadow:4px 4px  
4px 4px #F5D0FE; box-shadow:4px 4px 4px  
4px #F5D0FE }
```

Background

The CSS property to change the background color of an element to Hex F5D0FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D0FE }
```

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

```
.background{ background-color:#F5D0FE }
```

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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