

Converting Colors

Hex(F2E6FD)

Have a look what the booklet for
Hex(F2E6FD) contains.

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Color

Hex(F2E6FD)

Conversions

Conversions Part 1

Format	Color
Hex	F2E6FD
RGB	242, 230, 253
RGB Percent	95%, 90%, 99%
CMY	0.0510, 0.0980, 0.0078
CMYK	0.04, 0.09, 0.00, 0.01
HSL	271°, 85%, 95%
HSV	271°, 9%, 99%
XYZ	82.6444, 82.5627, 104.5089
YIQ	236.2100, -0.2310, 9.6970

Conversions

Conversions Part 2

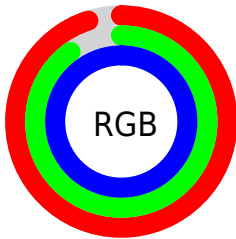
Format	Color
R _Y B	242, 230, 253
Decimal	15918845
CIE Lab	92.82, 8.17, -9.66
CIE LCh	93, 12.650, 310.215
Yxy	82.5627, 0.3064, 0.3061
Android (android.graphics.Color)	4294108925 (0xFF F2 E6 FD)
YUV	236.2100, 8.2775, 5.0778
Hunter-Lab	90.8640, 3.3407, -4.5886

Details

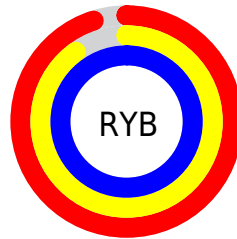
The Hex color **F2E6FD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1FDE6**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAFC4** is the 20% darker color. If you saturate the color by 10%, you get **E6CDFD**, and if you desaturate by 10%, it is **FEFFFD**.

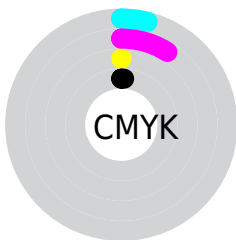
Distribution



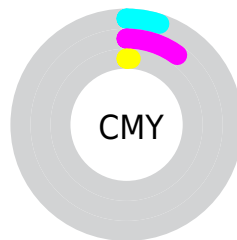
- Red (95%)
- Green (90%)
- Blue (99%)



- Red (95%)
- Yellow (90%)
- Blue (99%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E6FD 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 F2E6FD by changing the saturation by 10% instead.

 F2E6FD

FFFFFF

 F2E6FD

 D6CAE0

 BAAFC4

 9F94A9

 857A8F

 6B6175

 534A5C

 3C3345

 261E2F

 12051A

 F2E6FD

 F2E6FD

 E6CDFD

FEFFFD

 DAB3FD

FFFFFD


 CE9AFD

 C281FD

 B568FD

 A94EFD

 9D35FD

 911CFD

 8502FD

Harmonies

Analogous

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



E3EAF7



F2E6FD



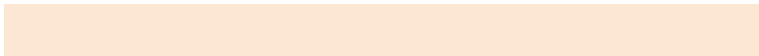
FEE3F3

Triad

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



F2E6FD



FCE7D4



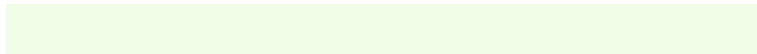
CDF2EE

Complementary

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



F2E6FD



F1FDE6

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.



D5F1E2



F2E6FD



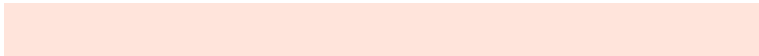
F0EBD3

Square

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



F2E6FD



FFE4DB



E2EFD8



CDF1FA

Rectangle

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



F2E6FD



FFE2EB



E2EFD8



CFF2EA

Sweetspot

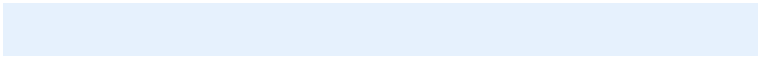
The Sweet Spot groups the original color and five complimentary colors.



F2E6FD



FBF7FF



E6F1FD



7D7A80



000000



808080

Same Dimension

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



F2E6FD



F2E3FF



FDE6FD



797380



6400BF



210040

Inverse Universe

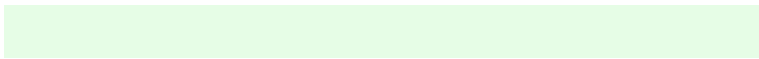
The Inverse Universe completely reimagines the original color for something new.



FDE6F1



FFE3F0



E6FDE6



807379



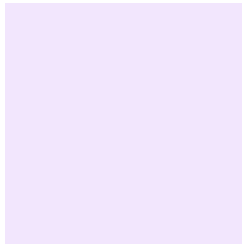
BF005B



40001E

Previews

White Background



This preview shows how the Hex color F2E6FD looks on a white background.

Color Contrast Check

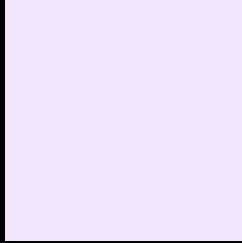
Large Text (above 18pt) WCAG AA × Fail

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 F2E6FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

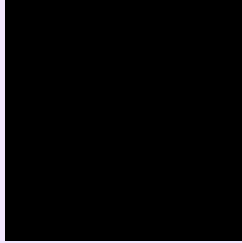
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

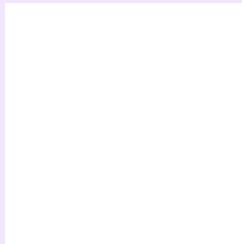
Any Text WCAG AAA ✓ Pass

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

Hex F2E6FD Background



This preview shows how black text looks on a background with the Hex color F2E6FD.



This preview shows how white text looks on a background with the Hex color F2E6FD.

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
F1E7F9

Trichromacy



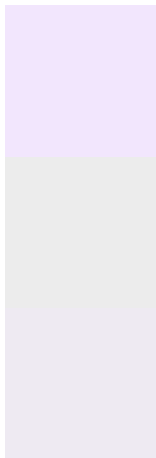
Original Color
F2E6FD

Protanomaly
ECE8FE

Deuteranomaly
F6E5FD

Tritanomaly
F1E7FA

Monochromacy



Original Color
F2E6FD

Achromatopsia
ECECEC

Achromatomaly
EEEEF2

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E6FD 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 #F2E6FD looks like.

```
.text, #text, p{  
    color:#F2E6FD  
}
```

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 #F2E6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E6FD
}
```

Border

The CSS property to change the border of an element to Hex F2E6FD 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
#F2E6FD }
```

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

```
.border{ border-color:#F2E6FD }
```

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

Here you see how a box with a 4 pixel #F2E6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E6FD; -webkit-box-shadow:4px 4px  
4px 4px #F2E6FD; box-shadow:4px 4px 4px  
4px #F2E6FD }
```

Background

The CSS property to change the background color of an element to Hex F2E6FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E6FD }
```

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

```
.background{ background-color:#F2E6FD }
```

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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