

Converting Colors

Hex(FBE3F5)

Have a look what the booklet for
Hex(FBE3F5) contains.

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Color

Hex(FBE3F5)

Conversions

Conversions Part 1

Format	Color
Hex	FBE3F5
RGB	251, 227, 245
RGB Percent	98%, 89%, 96%
CMY	0.0157, 0.1098, 0.0392
CMYK	0.00, 0.10, 0.02, 0.02
HSL	315°, 75%, 94%
HSV	315°, 10%, 98%
XYZ	83.7342, 82.0400, 97.8082
YIQ	236.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

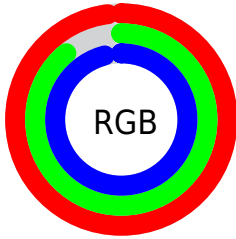
Format	Color
R_{YB}	251, 227, 245
Decimal	16507893
CIE _{Lab}	92.59, 11.25, -5.75
CIE _{LCh}	93, 12.631, 332.936
Yxy	82.0400, 0.3177, 0.3112
Android (android.graphics.Color)	4294697973 (0xFFFB3F5)
YUV	236.2280, 4.3246, 12.9550
Hunter-Lab	90.5759, 6.5090, -0.6210

Details

The Hex color **FBE3F5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3FBE9**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C2ACBD** is the 20% darker color. If you saturate the color by 10%, you get **FBCAEF**, and if you desaturate by 10%, it is **FBFCFB**.

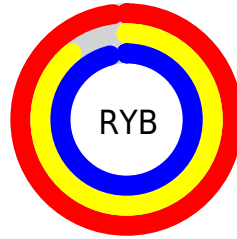
Distribution



Red (98%)

Green (89%)

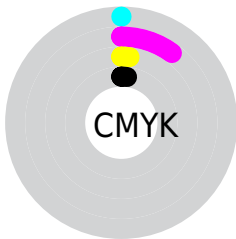
Blue (96%)



Red (98%)

Yellow (89%)

Blue (96%)

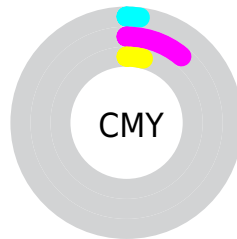


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE3F5 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 FBE3F5 by changing the saturation by 10% instead.

 FBE3F5

FFFFFF

 FBE3F5

 DEC7D9

 C2ACBD

 A791A2

 8D7788

 735F6E

 5A4756

 43303F

 2C1B29

 190115

 FBE3F5

 FBE3F5

 FBCAEF

 FBFCFB

 FBB1E8

 FBFFFF

 FB98E2

 FB7FDC

 FB66D6

 FB4CCF

 FB33C9

 FB1AC3

 FB01BD

Harmonies

Analogous

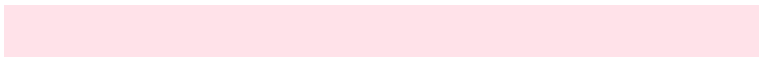
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE6FE



FBE3F5



FFE2E9

Triad

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



FBE3F5



F3E9D2



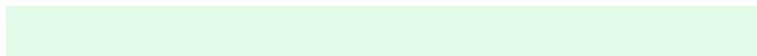
CCF0F6

Complementary

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



FBE3F5



E3FBE9

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.



CEF1EA



FBE3F5



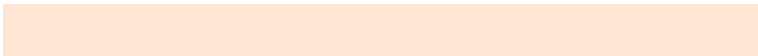
E5EDD5

Square

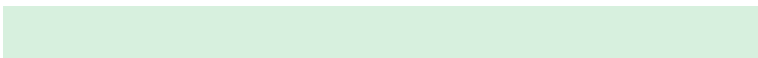
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



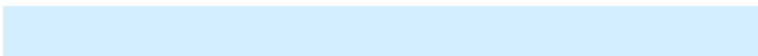
FBE3F5



FEE5D4



D7F0DE



D2EEFF

Rectangle

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



FBE3F5



FFE2E1



D7F0DE



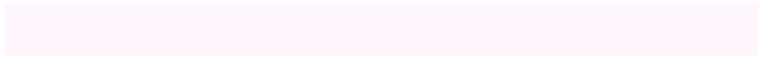
CCF1F3

Sweetspot

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



FBE3F5



FFF7FD



E9E3FB



807A7E



000000



808080

Same Dimension

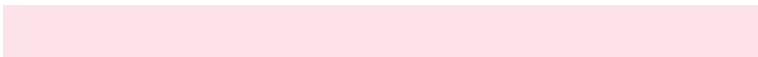
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBE3F5



FFE3F8



FBE3E9



7D707A



BD008E



3D002E

Inverse Universe

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



FBE3F5



FFE3F8



E3FBF5



7D707A



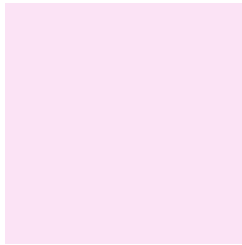
BD008E



3D002E

Previews

White Background



This preview shows how the Hex color FBE3F5 looks on a white background.

Color Contrast Check

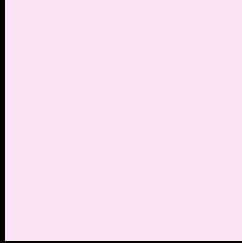
Large Text (above 18pt) WCAG AA × Fail

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 FBE3F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

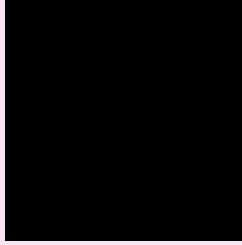
Any Text WCAG AA ✓ Pass

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 FBE3F5 Background



This preview shows how black text looks on a background with the Hex color FBE3F5.

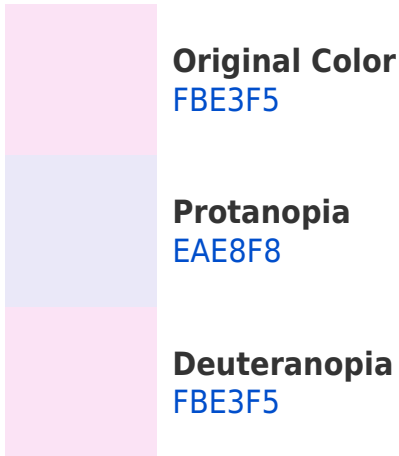


This preview shows how white text looks on a background with the Hex color FBE3F5.

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
FBE3F5

Trichromacy



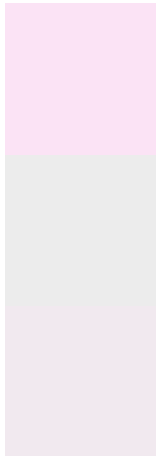
Original Color
FBE3F5

Protanomaly
F0E6F7

Deuteranomaly
FBE3F5

Tritanomaly
FBE3F5

Monochromacy



Original Color
FBE3F5

Achromatopsia
ECECEC

Achromatomaly
F1E9EF

CSS Examples

Text

The CSS property to change the color of the text to Hex FBE3F5 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 #FBE3F5 looks like.

```
.text, #text, p{  
    color:#FBE3F5  
}
```

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 #FBE3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE3F5
}
```

Border

The CSS property to change the border of an element to Hex FBE3F5 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
#FBE3F5 }
```

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

```
.border{ border-color:#FBE3F5 }
```

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

Here you see how a box with a 4 pixel #FBE3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE3F5; -webkit-box-shadow:4px 4px  
4px 4px #FBE3F5; box-shadow:4px 4px 4px  
4px #FBE3F5 }
```

Background

The CSS property to change the background color of an element to Hex FBE3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE3F5 }
```

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

```
.background{ background-color:#FBE3F5 }
```

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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