

Converting Colors

Hex(FEB0CE)

Have a look what the booklet for
Hex(FEB0CE) contains.

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Color

Hex(FEB0CE)

Conversions

Conversions Part 1

Format	Color
Hex	FEB0CE
RGB	254, 176, 206
RGB Percent	100%, 69%, 81%
CMY	0.0039, 0.3098, 0.1922
CMYK	0.00, 0.31, 0.19, 0.00
HSL	337°, 98%, 84%
HSV	337°, 31%, 100%
XYZ	67.5390, 56.5777, 65.7534
YIQ	202.7420, 36.8580, 25.8660

Conversions

Conversions Part 2

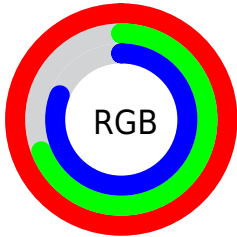
Format	Color
RYB	254, 176, 206
Decimal	16691406
CIELab	79.94, 32.64, -3.63
CIELCh	80, 32.839, 353.647
Yxy	56.5777, 0.3557, 0.2980
Android (android.graphics.Color)	4294881486 (0xFFFEB0CE)
YUV	202.7420, 1.6062, 44.9533
Hunter-Lab	75.2182, 28.6447, 0.8232

Details

The Hex color **FEB0CE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B0FEE0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE8FF**, and **C47B98** is the 20% darker color. If you saturate the color by 10%, you get **FE97BE**, and if you desaturate by 10%, it is **FEC9DE**.

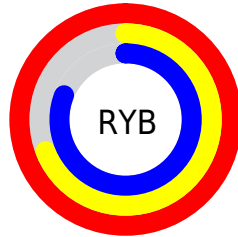
Distribution



Red (100%)

Green (69%)

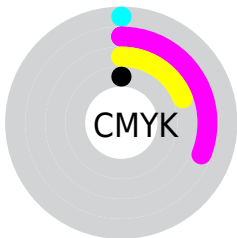
Blue (81%)



Red (100%)

Yellow (69%)

Blue (81%)

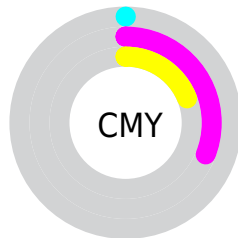


Cyan (0%)

Magenta (31%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB0CE 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 FEB0CE by changing the saturation by 10% instead.

 FEB0CE

 FEB0CE

FFFFFF

 E195B3

 FFE8FF

 C47B98

 A8617E

 8D4865

 72304D

 581736

 3F0021

 2B000A

 000000

 FEB0CE

 FEB0CE

 FE97BE

 FEC9DE

 FE7DAF

 FEE3ED

 FE649F

 FEFCFD

 FE4A8F

FEFFFF

 FE3180

 FE1870

 FE0062

Harmonies

Analogous

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



E7B6EB



FEB0CE



FFB1AF

Triad

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



FEBOCE



C3CC8D



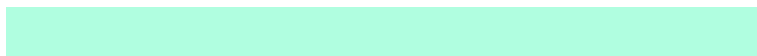
6FD3F7

Complementary

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



FEBOCE



BOFEE0

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.



66D7DE



FEBOCE



9FD3A1

Square

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



FEBOCE



E2C289



7DD7BE



95CBFF

Rectangle

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



FEB0CE



FEB59D



7DD7BE



68D5EF

Sweetspot

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



FEB0CE



FFE8F1



DFB0FE



807177



000000



808080

Same Dimension

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



FEB0CE



FFA1C5



FEB8B0



807378



BF004A



400019

Inverse Universe

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



FEB0CE



FFA1C5



B0F6FE



807378



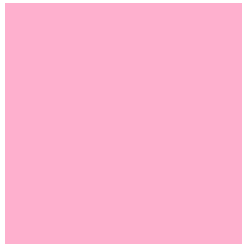
BF004A



400019

Previews

White Background



This preview shows how the Hex color FEB0CE looks on a white background.

Color Contrast Check

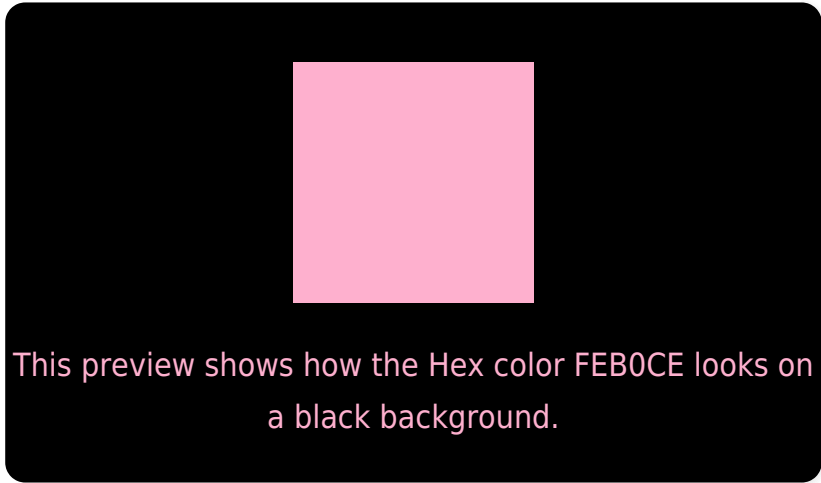
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FEB0CE Background



This preview shows how black text looks on a background with the Hex color FEB0CE.

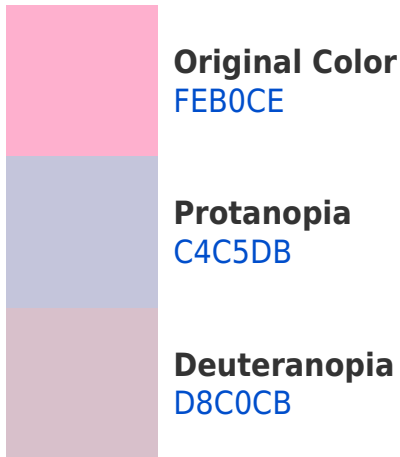


This preview shows how white text looks on a background with the Hex color FEB0CE.

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](#).

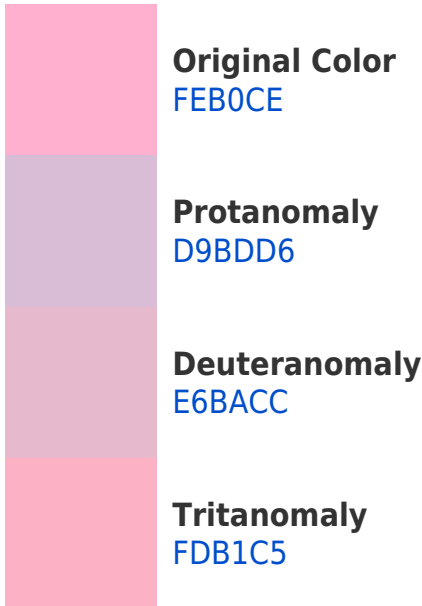
Dichromacy



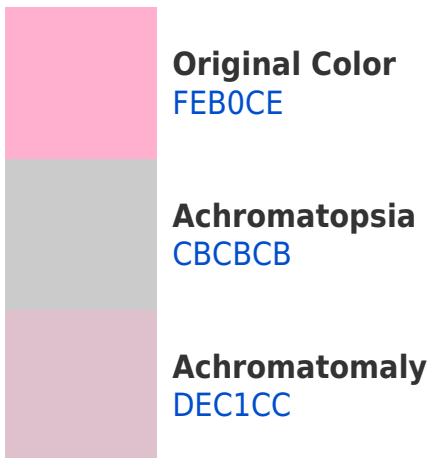


Tritanopia
FCB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEB0CE 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 #FEB0CE looks like.

```
.text, #text, p{  
    color:#FEB0CE  
}
```

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 #FEB0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB0CE }  
}
```

Border

The CSS property to change the border of an element to Hex FEB0CE 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 #FEB0CE }  
}
```

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

```
.border{ border-color:#FEB0CE }
```

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

Here you see how a box with a 4 pixel #FEB0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB0CE; -webkit-box-shadow:4px 4px  
4px 4px #FEB0CE; box-shadow:4px 4px 4px  
4px #FEB0CE }
```

Background

The CSS property to change the background color of an element to Hex FEB0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB0CE }
```

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

```
.background{ background-color:#FEB0CE }
```

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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