

Converting Colors

Hex(FEB8DD)

Have a look what the booklet for
Hex(FEB8DD) contains.

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Color

Hex(FEB8DD)

Conversions

Conversions Part 1

Format	Color
Hex	FEB8DD
RGB	254, 184, 221
RGB Percent	100%, 72%, 87%
CMY	0.0039, 0.2784, 0.1333
CMYK	0.00, 0.28, 0.13, 0.00
HSL	328°, 97%, 86%
HSV	328°, 28%, 100%
XYZ	71.0647, 60.5723, 76.3527
YIQ	209.1480, 29.8430, 26.3470

Conversions

Conversions Part 2

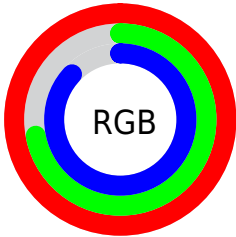
Format	Color
RYB	254, 184, 221
Decimal	16693469
CIELab	82.15, 30.76, -8.46
CIELCh	82, 31.902, 344.614
Yxy	60.5723, 0.3417, 0.2912
Android (android.graphics.Color)	4294883549 (0xFFFE8DD)
YUV	209.1480, 5.8430, 39.3352
Hunter-Lab	77.8282, 26.7885, -3.6862

Details

The Hex color **FEB8DD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8FED9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF1FF**, and **C482A6** is the 20% darker color. If you saturate the color by 10%, you get **FE9FD1**, and if you desaturate by 10%, it is **FED1E9**.

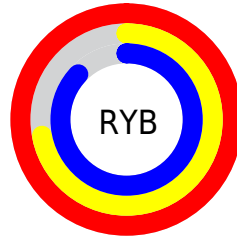
Distribution



Red (100%)

Green (72%)

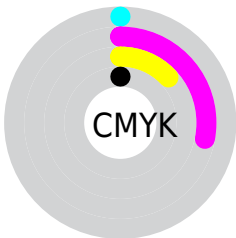
Blue (87%)



Red (100%)

Yellow (72%)

Blue (87%)

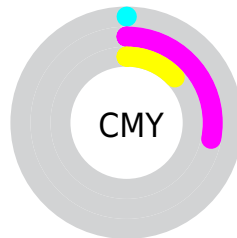


Cyan (0%)

Magenta (28%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB8DD 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 FEB8DD by changing the saturation by 10% instead.

 FEB8DD

FFFFFF

 FFF1FF

 FEB8DD

 E19DC1

 C482A6

 A9698C

 8D5072

 73375A

 592042

 41062C

 2B0018

 000000

 FEB8DD

 FEB8DD

 FE9FD1

 FED1E9

 FE85C5

 FEEBF5

 FE6CB9

FEFFFF

 FE52AD

 FE39A1

 FE2095

 FE0689

 FE0086

Harmonies

Analogous

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



E3C0F7



FEB8DD



FFB7BF

Triad

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



FEB8DD



D3CF92



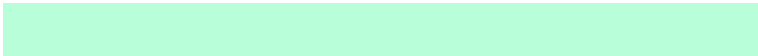
73DAF5

Complementary

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



FEB8DD



B8FED9

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.



75DDDA



FEB8DD



B1D7A1

Square

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



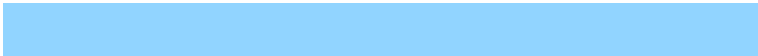
FEB8DD



F0C593



8FDCBB



91D4FF

Rectangle

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



FEB8DD



FFB9AC



8FDCBB



70DCED

Sweetspot

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



FEB8DD



FFEBF5



D9B8FE



807379



000000



808080

Same Dimension

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



FEB8DD



FFABD7



FEB8BA



807379



BF0065



400022

Inverse Universe

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



FEB8DD



FFABD7



B8FEFC



807379



BF0065



400022

Previews

White Background



This preview shows how the Hex color FEB8DD looks on a white background.

Color Contrast Check

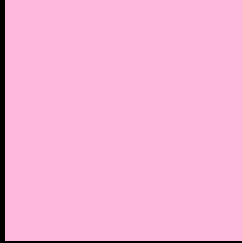
Large Text (above 18pt) WCAG AA × Fail

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 FEB8DD 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 FEB8DD Background



This preview shows how black text looks on a background with the Hex color FEB8DD.

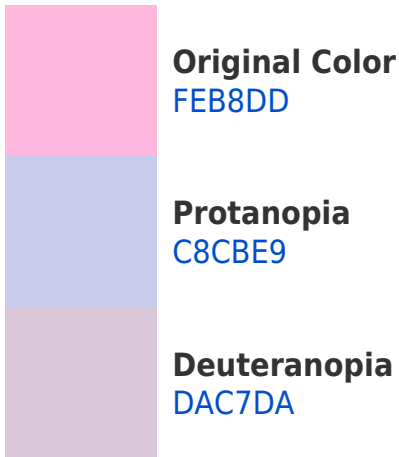


This preview shows how white text looks on a background with the Hex color FEB8DD.

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](#).

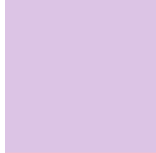
Dichromacy



Trichromacy



Original Color
FEB8DD



Protanomaly
DCC4E5



Deuteranomaly
E7C2DB

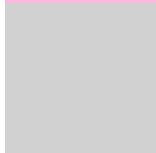


Tritanomaly
FDBAD1

Monochromacy



Original Color
FEB8DD



Achromatopsia
D1D1D1



Achromatomaly
E1C8D5

CSS Examples

Text

The CSS property to change the color of the text to Hex FEB8DD 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 #FEB8DD looks like.

```
.text, #text, p{  
    color:#FEB8DD  
}
```

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 #FEB8DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB8DD }  
}
```

Border

The CSS property to change the border of an element to Hex FEB8DD 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 #FEB8DD }  
}
```

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

```
.border{ border-color:#FEB8DD }
```

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

Here you see how a box with a 4 pixel #FEB8DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB8DD; -webkit-box-shadow:4px 4px  
4px 4px #FEB8DD; box-shadow:4px 4px 4px  
4px #FEB8DD }
```

Background

The CSS property to change the background color of an element to Hex FEB8DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB8DD }
```

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

```
.background{ background-color:#FEB8DD }
```

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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