

Converting Colors

Hex(FEB7D9)

Have a look what the booklet for
Hex(FEB7D9) contains.

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Color

Hex(FEB7D9)

Conversions

Conversions Part 1

Format	Color
Hex	FEB7D9
RGB	254, 183, 217
RGB Percent	100%, 72%, 85%
CMY	0.0039, 0.2824, 0.1490
CMYK	0.00, 0.28, 0.15, 0.00
HSL	331°, 97%, 86%
HSV	331°, 28%, 100%
XYZ	70.3309, 59.9476, 73.5098
YIQ	208.1050, 31.4020, 25.6260

Conversions

Conversions Part 2

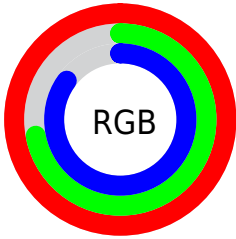
Format	Color
R_{YB}	254, 183, 217
Decimal	16693209
CIE _{Lab}	81.81, 30.65, -6.81
CIE _{LCh}	82, 31.399, 347.465
Yxy	59.9476, 0.3451, 0.2942
Android (android.graphics.Color)	4294883289 (0xFFFE _{B7D9})
YUV	208.1050, 4.3852, 40.2499
Hunter-Lab	77.4258, 26.6481, -2.0932

Details

The Hex color **FEB7D9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7FEDC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **C481A2** is the 20% darker color. If you saturate the color by 10%, you get **FE9ECC**, and if you desaturate by 10%, it is **FED0E6**.

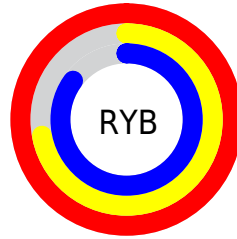
Distribution



Red (100%)

Green (72%)

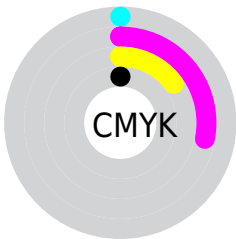
Blue (85%)



Red (100%)

Yellow (72%)

Blue (85%)

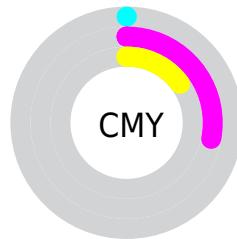


Cyan (0%)

Magenta (28%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB7D9 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 FEB7D9 by changing the saturation by 10% instead.

 FEB7D9

 FEB7D9

FFFFFF

 E19CBD

 FFEFFF

 C481A2

 A96888

 8D4F6F

 733756

 591F3F

 400529

 2B0015

 000000

 FEB7D9

 FEB7D9

 FE9ECC

 FED0E6

 FE84BF

 FEEAF3

 FE6BB1

FEFFFF

 FE51A4

 FE3897

 FE1F8A

 FE057C

 FE007A

Harmonies

Analogous

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



E5BEF3



FEB7D9



FFB6BB

Triad

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



FEB7D9



CFCF93



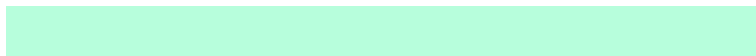
76D9F6

Complementary

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



FEB7D9



B7FEDC

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.



74DCDC



FEB7D9



ADD7A3

Square

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



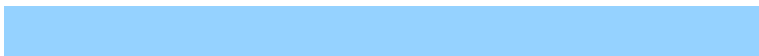
FEB7D9



ECC592



8CDBBE



95D2FF

Rectangle

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



FEB7D9



FFB9A9



8CDBBE



72DAEE

Sweetspot

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



FEB7D9



FFEBF4



DCB7FE



807379



000000



808080

Same Dimension

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



FEB7D9



FFA8D2



FEB8B7



807379



BF005C



40001F

Inverse Universe

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



FEB7D9



FFA8D2



B7FDFF



807379



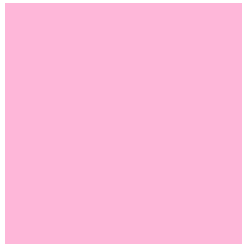
BF005C



40001F

Previews

White Background



This preview shows how the Hex color FEB7D9 looks on a white background.

Color Contrast Check

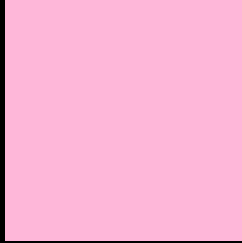
Large Text (above 18pt) WCAG AA × Fail

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 FEB7D9 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 FEB7D9 Background



This preview shows how black text looks on a background with the Hex color FEB7D9.

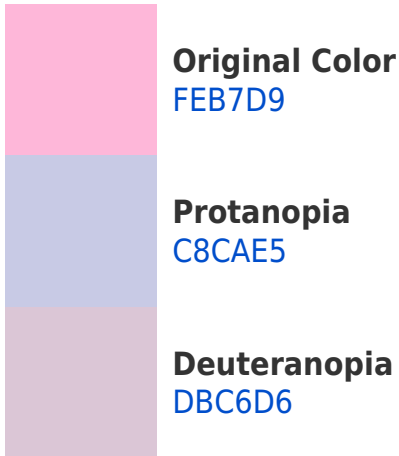


This preview shows how white text looks on a background with the Hex color FEB7D9.

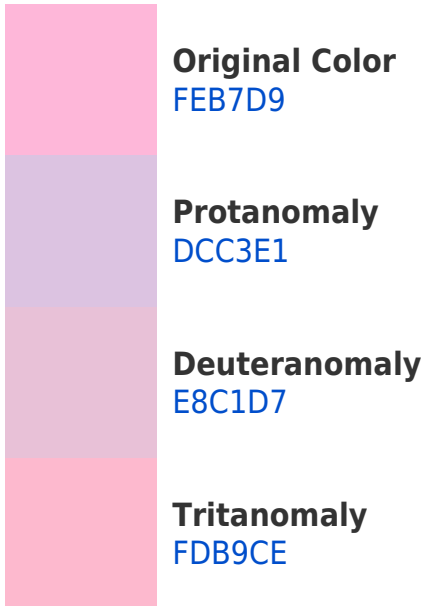
Color Blindness Simulation

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](#).

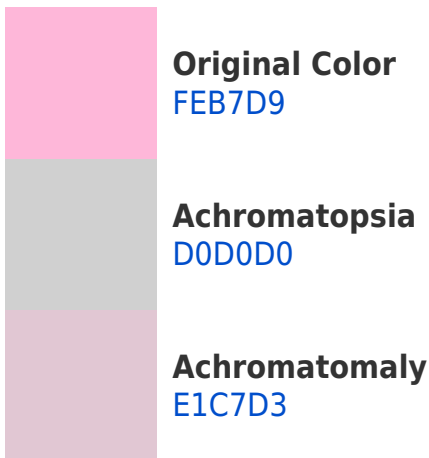
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEB7D9 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 #FEB7D9 looks like.

```
.text, #text, p{  
    color:#FEB7D9  
}
```

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 #FEB7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB7D9
}
```

Border

The CSS property to change the border of an element to Hex FEB7D9 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
#FEB7D9 }
```

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

```
.border{ border-color:#FEB7D9 }
```

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

Here you see how a box with a 4 pixel #FEB7D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB7D9; -webkit-box-shadow:4px 4px  
4px 4px #FEB7D9; box-shadow:4px 4px 4px  
4px #FEB7D9 }
```

Background

The CSS property to change the background color of an element to Hex FEB7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB7D9 }
```

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

```
.background{ background-color:#FEB7D9 }
```

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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