

Converting Colors

Hex(F1B6D9)

Have a look what the booklet for
Hex(F1B6D9) contains.

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Color

Hex(F1B6D9)

Conversions

Conversions Part 1

Format	Color
Hex	F1B6D9
RGB	241, 182, 217
RGB Percent	95%, 71%, 85%
CMY	0.0549, 0.2863, 0.1490
CMYK	0.00, 0.24, 0.10, 0.05
HSL	324°, 68%, 83%
HSV	324°, 24%, 95%
XYZ	65.5280, 57.1664, 73.2262
YIQ	203.6310, 23.9290, 23.3930

Conversions

Conversions Part 2

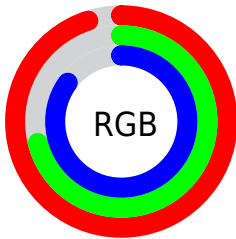
Format	Color
R_{YB}	241, 182, 217
Decimal	15840985
CIE _{Lab}	80.27, 26.74, -9.24
CIE _{LCh}	80, 28.286, 340.938
Yxy	57.1664, 0.3345, 0.2918
Android (android.graphics.Color)	4294031065 (0xFFFF1B6D9)
YUV	203.6310, 6.5909, 32.7726
Hunter-Lab	75.6085, 22.3866, -4.4959

Details

The Hex color **F1B6D9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6F1CE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEEFF**, and **B881A2** is the 20% darker color. If you saturate the color by 10%, you get **F19ECF**, and if you desaturate by 10%, it is **F1CEE3**.

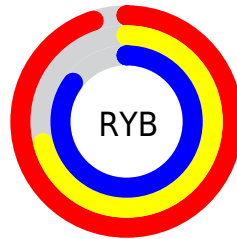
Distribution



Red (95%)

Green (71%)

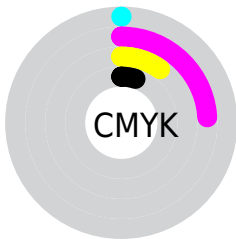
Blue (85%)



Red (95%)

Yellow (71%)

Blue (85%)

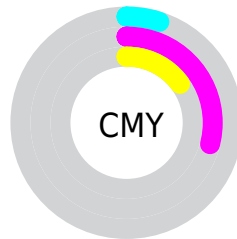


Cyan (0%)

Magenta (24%)

Yellow (10%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B6D9 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 F1B6D9 by changing the saturation by 10% instead.

 F1B6D9

FFFFFF

 FFEEFF

 F1B6D9

 D49BBD

 B881A2

 9D6788

 824E6F

 683756

 4F203F

 370829

 250015

 000000

 F1B6D9

 F1B6D9

 F19ECF

 F1CEE3

 F186C5

 F1E6ED

 F16EBC

 F1FEF6

 F156B2

 F1FFFF

 F13DA8

 F1259E

 F10D94

 F1008F

Harmonies

Analogous

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



D7BDEF



F1B6D9



FDB4BE

Triad

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



F1B6D9



D1C993



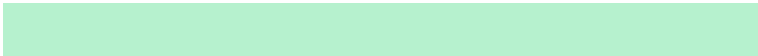
7BD4E9

Complementary

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



F1B6D9



B6F1CE

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.



7ED6D0



F1B6D9



B3D09F

Square

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



F1B6D9



EAC096



95D5B5



91CFF8

Rectangle

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



F1B6D9



FCB6AD



95D5B5



79D5E1

Sweetspot

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



F1B6D9



FFEDF8



CEB6F1



80757B



000000



808080

Same Dimension

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



F1B6D9



FFB5E1



F1B6BC



786C73



B8006D



380021

Inverse Universe

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



F1B6D9



FFB5E1



B6F1EB



786C73



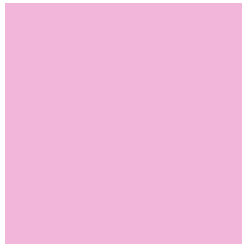
B8006D



380021

Previews

White Background



This preview shows how the Hex color F1B6D9 looks on a white background.

Color Contrast Check

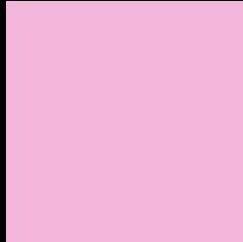
Large Text (above 18pt) WCAG AA × Fail

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 F1B6D9 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 F1B6D9 Background



This preview shows how black text looks on a background with the Hex color F1B6D9.

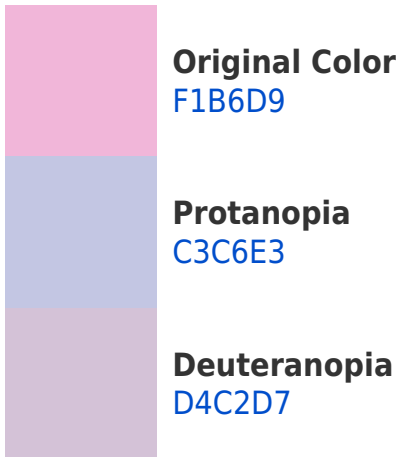


This preview shows how white text looks on a background with the Hex color F1B6D9.

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



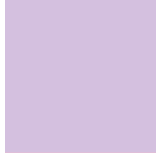


Tritanopia
EFB9C7

Trichromacy



Original Color
F1B6D9



Protanomaly
D4C0DF



Deuteranomaly
DFBED8

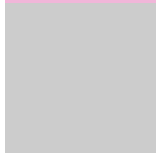


Tritanomaly
F0B8CE

Monochromacy



Original Color
F1B6D9



Achromatopsia
CCCCCC



Achromatomaly
D9C4D1

CSS Examples

Text

The CSS property to change the color of the text to Hex F1B6D9 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 #F1B6D9 looks like.

```
.text, #text, p{  
    color:#F1B6D9  
}
```

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 #F1B6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B6D9
}
```

Border

The CSS property to change the border of an element to Hex F1B6D9 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
#F1B6D9 }
```

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

```
.border{ border-color:#F1B6D9 }
```

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

Here you see how a box with a 4 pixel #F1B6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B6D9; -webkit-box-shadow:4px 4px  
4px 4px #F1B6D9; box-shadow:4px 4px 4px  
4px #F1B6D9 }
```

Background

The CSS property to change the background color of an element to Hex F1B6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B6D9 }
```

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

```
.background{ background-color:#F1B6D9 }
```

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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