

# Converting Colors

Hex(FABCD5)

Have a look what the booklet for  
Hex(FABCD5) contains.

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# **Color**

**Hex(FABCD5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FABCD5
RGB	250, 188, 213
RGB Percent	98%, 74%, 84%
CMY	0.0196, 0.2627, 0.1647
CMYK	0.00, 0.25, 0.15, 0.02
HSL	336°, 86%, 86%
HSV	336°, 25%, 98%
XYZ	69.4178, 61.0945, 71.0845
YIQ	209.3880, 28.9270, 20.9190

# Conversions

## Conversions Part 2

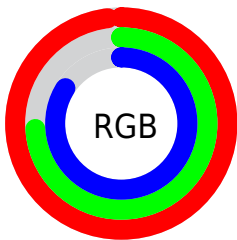
Format	Color
R <sub>Y</sub> B	250, 188, 213
Decimal	16432341
CIE Lab	82.43, 26.01, -3.79
CIE LCh	82, 26.288, 351.700
Yxy	61.0945, 0.3443, 0.3031
Android (android.graphics.Color)	4294622421 (0xFFFA <sup>BCD</sup> 5)
YUV	209.3880, 1.7807, 35.6167
Hunter-Lab	78.1630, 21.7435, 0.7934

# Details

The Hex color **FABCD5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCFAE1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF5FF**, and **C1869E** is the 20% darker color. If you saturate the color by 10%, you get **FAA3C6**, and if you desaturate by 10%, it is **FAD5E4**.

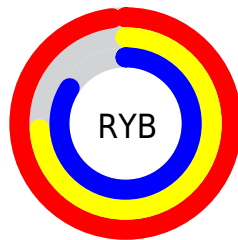
# Distribution



Red (98%)

Green (74%)

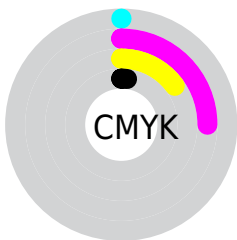
Blue (84%)



Red (98%)

Yellow (74%)

Blue (84%)

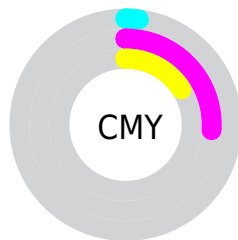


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (2%)



Cyan (2%)

Magenta (26%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FABCD5 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 FABCD5 by changing the saturation by 10% instead.



 FABCD5

FFFFFF

 FFF5FF

 FABCD5

 DDA1B9

 C1869E

 A56D84

 8A546B

 703C53

 57253C

 3E0E26

 290012

 000000

 FABCD5

 FABCD5

 FAA3C6

 FAD5E4

 FA8AB7

 FAEEF3

 FA71A8

 FAFFFF

 FA5899

 FA3F8A

 FA267B

 FA0D6D

 FA0065

# Harmonies

## Analogous

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



E6C1EC



FABCD5



FFBCBC

# Triad

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



FABCD5



CDD19F



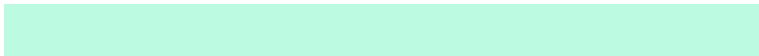
8DD8F3

# Complementary

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



FABCD5



BCFAE1

# 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.



87DBDE



FABCD5



B0D7AE

# Square

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



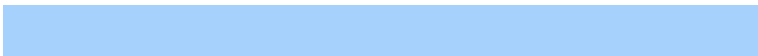
FABCD5



E6C99D



97DBC5



A6D1FD

# Rectangle

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



FABCD5



FCBFAD



97DBC5



89D9ED



# Sweetspot

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



FABCD5



FFEDF4



E0BCFA



807579



000000



808080



# Same Dimension

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



FABCD5



FFB3D1



FAC1BC



7D7075



BD004C



3D0019



# Inverse Universe

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



FABCD5



FFB3D1



BCF5FA



7D7075



BD004C



3D0019



# Previews

## White Background



This preview shows how the Hex color FABCD5 looks on a white background.

## Color Contrast Check

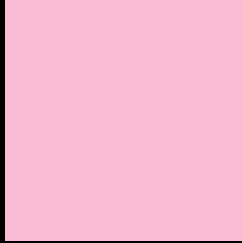
Large Text (above 18pt) WCAG AA × Fail

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 FABCD5 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 FABCD5 Background



This preview shows how black text looks on a background with the Hex color FABCD5.

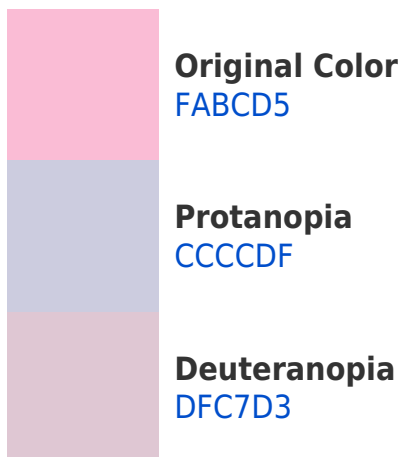


This preview shows how white text looks on a background with the Hex color FABCD5.

# 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**  
FABCD5



**Protanomaly**  
DDC6DB



**Deuteranomaly**  
E9C3D4

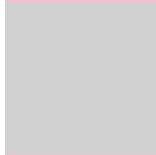


**Tritanomaly**  
F9BDCF

# Monochromacy



**Original Color**  
FABCD5



**Achromatopsia**  
D1D1D1



**Achromatomaly**  
E0C9D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FABCD5 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 #FABCD5 looks like.

```
.text, #text, p{  
    color:#FABCD5  
}
```

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 #FABCD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABCD5  
}
```

## Border

The CSS property to change the border of an element to Hex FABCD5 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  
#FABCD5 }
```

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

```
.border{ border-color:#FABCD5 }
```

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

Here you see how a box with a 4 pixel #FABCD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABCD5; -webkit-box-shadow:4px 4px  
4px 4px #FABCD5; box-shadow:4px 4px 4px  
4px #FABCD5 }
```

# Background

The CSS property to change the background color of an element to Hex FABCD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABCD5 }
```

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

```
.background{ background-color:#FABCD5 }
```

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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