

# Converting Colors

Hex(FAB2D7)

Have a look what the booklet for  
Hex(FAB2D7) contains.

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# **Color**

**Hex(FAB2D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAB2D7
RGB	250, 178, 215
RGB Percent	98%, 70%, 84%
CMY	0.0196, 0.3020, 0.1569
CMYK	0.00, 0.29, 0.14, 0.02
HSL	329°, 88%, 84%
HSV	329°, 29%, 98%
XYZ	67.6105, 57.0711, 71.7423
YIQ	203.7460, 31.0350, 26.7710

# Conversions

## Conversions Part 2

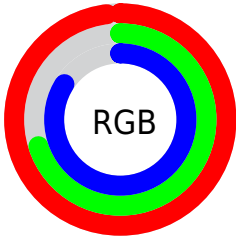
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 178, 215
Decimal	16429783
CIE <sub>Lab</sub>	80.22, 31.60, -8.14
CIE <sub>LCh</sub>	80, 32.628, 345.556
Yxy	57.0711, 0.3442, 0.2906
Android (android.graphics.Color)	4294619863 (0xFF <sub>FAB2D7</sub> )
YUV	203.7460, 5.5482, 40.5648
Hunter-Lab	75.5454, 27.5468, -3.4235

# Details

The Hex color **FAB2D7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2FAD5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEAFF**, and **C17DA0** is the 20% darker color. If you saturate the color by 10%, you get **FA99CB**, and if you desaturate by 10%, it is **FACBE3**.

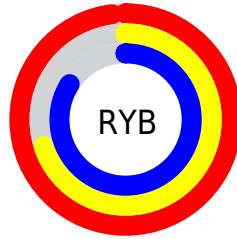
# Distribution



Red (98%)

Green (70%)

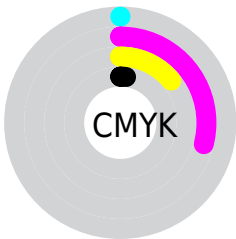
Blue (84%)



Red (98%)

Yellow (70%)

Blue (84%)

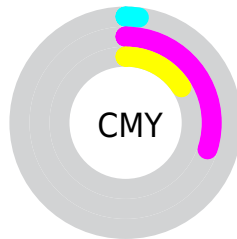


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (30%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAB2D7 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 FAB2D7 by changing the saturation by 10% instead.



 FAB2D7

 FAB2D7

FFFFFF

 DD97BB

 FFEAFF

 C17DA0

 A56386

 8A4A6D

 6F3255

 561A3D

 3D0128

 290013

 000000

 FAB2D7

 FAB2D7

 FA99CB

 FACBE3

 FA80BF

 FAE4EF

 FA67B3

 FAFDFB

 FA4EA6

 FAFFFF

 FA359A

 FA1C8E

 FA0382

 FA0080

# Harmonies

## Analogous

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



DFBAF2



FAB2D7



FFB1B8

# Triad

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



FAB2D7



CCCA8C



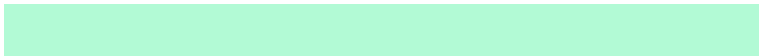
6BD5F1

# Complementary

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



FAB2D7



B2FAD5

# 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.



6CD8D6



FAB2D7



AAD29B

# Square

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



FAB2D7



EAC08C



87D7B7



8BCEFF

# Rectangle

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



FAB2D7



FFB4A5



87D7B7



67D6E9



# Sweetspot

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



FAB2D7



FFE8F4



D5B2FA



807179



000000



808080



# Same Dimension

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



FAB2D7



FFA6D4



FAB2B3



7D7077



BD0061



3D001F



# Inverse Universe

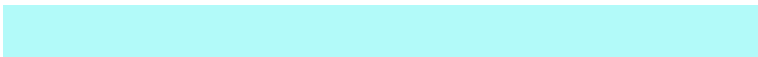
The Inverse Universe completely reimagines the original color for something new.



FAB2D7



FFA6D4



B2FAF9



7D7077



BD0061



3D001F



# Previews

## White Background



This preview shows how the Hex color FAB2D7 looks on a white background.

## Color Contrast Check

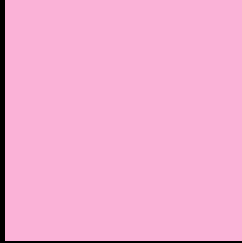
Large Text (above 18pt) WCAG AA × Fail

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 FAB2D7 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 FAB2D7 Background



This preview shows how black text looks on a background with the Hex color FAB2D7.



This preview shows how white text looks on a background with the Hex color FAB2D7.

# 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



**Original Color**  
FAB2D7

**Protanopia**  
C2C6E3

**Deuteranopia**  
D5C2D4



**Tritanopia**  
F8B5C3

# Trichromacy



**Original Color**  
FAB2D7



**Protanomaly**  
D6BFD7



**Deuteranomaly**  
E2BCD5

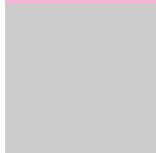


**Tritanomaly**  
F9B4CA

# Monochromacy



**Original Color**  
FAB2D7



**Achromatopsia**  
CCCCCC



**Achromatomaly**  
DCC3D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAB2D7 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 #FAB2D7 looks like.

```
.text, #text, p{  
    color:#FAB2D7  
}
```

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 #FAB2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB2D7
}
```

## Border

The CSS property to change the border of an element to Hex FAB2D7 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
#FAB2D7 }
```

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

```
.border{ border-color:#FAB2D7 }
```

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

Here you see how a box with a 4 pixel #FAB2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB2D7; -webkit-box-shadow:4px 4px  
4px 4px #FAB2D7; box-shadow:4px 4px 4px  
4px #FAB2D7 }
```

# Background

The CSS property to change the background color of an element to Hex FAB2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB2D7 }
```

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

```
.background{ background-color:#FAB2D7 }
```

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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