

# Converting Colors

Hex(F2B6C6)

Have a look what the booklet for  
Hex(F2B6C6) contains.

<b>Hex(F2B6C6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F2B6C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2B6C6
RGB	242, 182, 198
RGB Percent	95%, 71%, 78%
CMY	0.0510, 0.2863, 0.2235
CMYK	0.00, 0.25, 0.18, 0.05
HSL	344°, 70%, 83%
HSV	344°, 25%, 95%
XYZ	63.5389, 56.4104, 60.9655
YIQ	201.7640, 30.6240, 17.6960

# Conversions

## Conversions Part 2

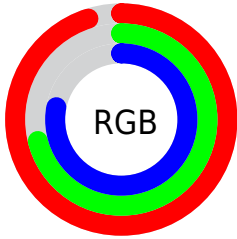
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 182, 198
Decimal	15906502
CIE <sub>Lab</sub>	79.85, 24.06, 0.41
CIE <sub>LCh</sub>	80, 24.061, 0.976
Yxy	56.4104, 0.3512, 0.3118
Android (android.graphics.Color)	4294096582 (0xFF2B6C6)
YUV	201.7640, -1.8557, 35.2870
Hunter-Lab	75.1068, 19.5706, 4.4481

# Details

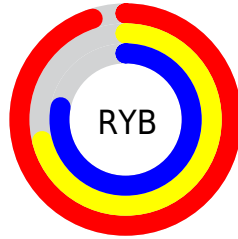
The Hex color **F2B6C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6F2E2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEEFF**, and **B98190** is the 20% darker color. If you saturate the color by 10%, you get **F29EB4**, and if you desaturate by 10%, it is **F2CED8**.

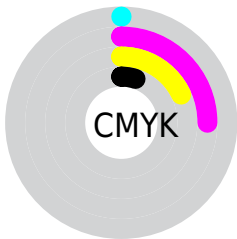
# Distribution



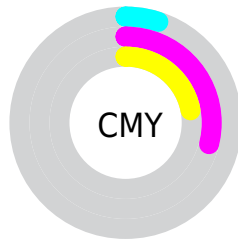
- Red (95%)
- Green (71%)
- Blue (78%)



- Red (95%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (25%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2B6C6 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 F2B6C6 by changing the saturation by 10% instead.



 F2B6C6

 F2B6C6

FFFFFF

 D59BAB

 FFEEFF

 B98190

 9E6777

 834F5E

 693746

 502030

 370A1B

 250001

 000000

 F2B6C6

 F2B6C6

 F29EB4

 F2CED8

 F286A3

 F2E6E9

 F26D91

 F2FFFB

 F2557F

 F2FFFF

 F23D6D

 F2255C

 F20D4A

 F20041

# Harmonies

## Analogous

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



E4B9DC



F2B6C6



F4B8B0

# Triad

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



F2B6C6



BECC9F



92CEEC

# Complementary

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



F2B6C6



B6F2E2

# 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.



87D2DC



F2B6C6



A4D1B0

# Square

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



F2B6C6



D6C599



8FD3C6



ACC8F2

# Rectangle

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



F2B6C6



EEBBA4



8FD3C6



8CD0E8



# Sweetspot

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



F2B6C6



FFEDF2



E2B6F2



807578



000000



808080



# Same Dimension

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



F2B6C6



FFB3C7



F2C4B6



786C6F



B80031



38000F



# Inverse Universe

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



F2B6C6



FFB3C7



B6E4F2



786C6F



B80031



38000F



# Previews

## White Background



This preview shows how the Hex color F2B6C6 looks on a white background.

## Color Contrast Check

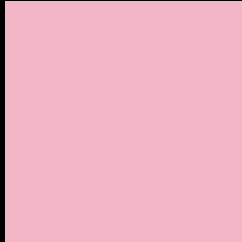
Large Text (above 18pt) WCAG AA × Fail

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 F2B6C6 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 F2B6C6 Background



This preview shows how black text looks on a background with the Hex color F2B6C6.

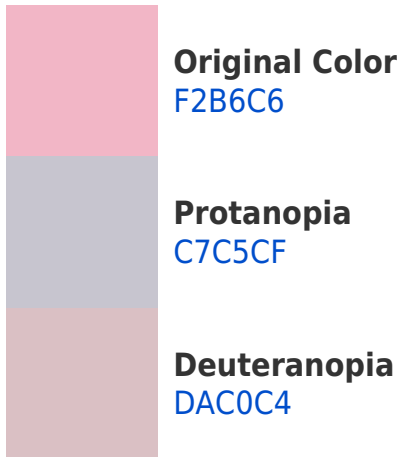


This preview shows how white text looks on a background with the Hex color F2B6C6.

# 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**  
F2B6C4

# Trichromacy



**Original Color**  
F2B6C6



**Protanomaly**  
D7C0CC



**Deuteranomaly**  
E3BCC5

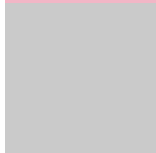


**Tritanomaly**  
F2B6C5

# Monochromacy



**Original Color**  
F2B6C6



**Achromatopsia**  
CACACA



**Achromatomaly**  
D9C3C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2B6C6 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 #F2B6C6 looks like.

```
.text, #text, p{  
    color:#F2B6C6  
}
```

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 #F2B6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B6C6
}
```

## Border

The CSS property to change the border of an element to Hex F2B6C6 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
#F2B6C6 }
```

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

```
.border{ border-color:#F2B6C6 }
```

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

Here you see how a box with a 4 pixel #F2B6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B6C6; -webkit-box-shadow:4px 4px  
4px 4px #F2B6C6; box-shadow:4px 4px 4px  
4px #F2B6C6 }
```

# Background

The CSS property to change the background color of an element to Hex F2B6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B6C6 }
```

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

```
.background{ background-color:#F2B6C6 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor