

# Converting Colors

Hex(F2B5D2)

Have a look what the booklet for  
Hex(F2B5D2) contains.

<b>Hex(F2B5D2)</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(F2B5D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2B5D2
RGB	242, 181, 210
RGB Percent	95%, 71%, 82%
CMY	0.0510, 0.2902, 0.1765
CMYK	0.00, 0.25, 0.13, 0.05
HSL	331°, 70%, 83%
HSV	331°, 25%, 95%
XYZ	64.7747, 56.5781, 68.4794
YIQ	202.5450, 27.0470, 21.9510

# Conversions

## Conversions Part 2

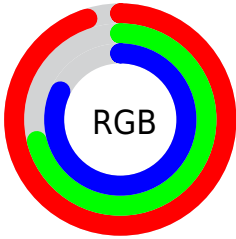
Format	Color
R <sub>Y</sub> B	242, 181, 210
Decimal	15906258
CIE Lab	79.94, 26.46, -5.94
CIE LCh	80, 27.122, 347.353
Yxy	56.5781, 0.3412, 0.2980
Android (android.graphics.Color)	4294096338 (0xFFFF2B5D2)
YUV	202.5450, 3.6753, 34.6020
Hunter-Lab	75.2184, 22.0838, -1.3252

# Details

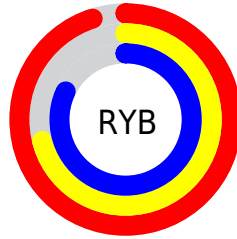
The Hex color **F2B5D2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5F2D5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEDFF**, and **B9809C** is the 20% darker color. If you saturate the color by 10%, you get **F29DC5**, and if you desaturate by 10%, it is **F2CDDF**.

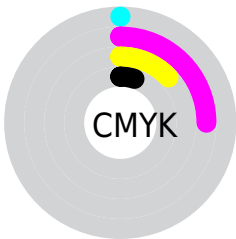
# Distribution



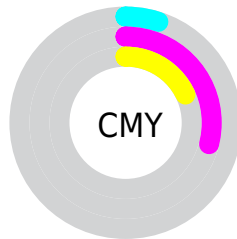
- Red (95%)
- Green (71%)
- Blue (82%)



- Red (95%)
- Yellow (71%)
- Blue (82%)



- Cyan (0%)
- Magenta (25%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2B5D2 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 F2B5D2 by changing the saturation by 10% instead.



 F2B5D2

 F2B5D2

FFFFFF

 D59AB6

 FFEDFF

 B9809C

 9E6682

 834E68

 693650

 501F39

 380724

 25000F

 000000

 F2B5D2

 F2B5D2

 F29DC5

 F2CDDF

 F285B9

 F2E5EB

 F26CAC

 F2FEF8

 F2549F

 F2FFFF

 F23C93

 F22486

 F20C79

 F20073

# Harmonies

## Analogous

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



DCBBE9



F2B5D2



FAB4B8

# Triad

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



F2B5D2



CAC996



81D2EB

# Complementary

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



F2B5D2



B5F2D5

# 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.



7FD4D4



F2B5D2



ADD0A3

# Square

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



F2B5D2



E3C195



91D4BA



99CCF7

# Rectangle

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



F2B5D2



F8B7A9



91D4BA



7DD3E4



# Sweetspot

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



F2B5D2



FFEBF4



D5B5F2



807379



000000



808080



# Same Dimension

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



F2B5D2



FFB3D7



F2B6B5



786C72



B80057



38001B



# Inverse Universe

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



F2B5D2



FFB3D7



B5F1F2



786C72



B80057



38001B



# Previews

## White Background



This preview shows how the Hex color F2B5D2 looks on a white background.

## Color Contrast Check

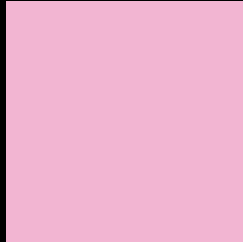
Large Text (above 18pt) WCAG AA × Fail

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 F2B5D2 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 F2B5D2 Background



This preview shows how black text looks on a background with the Hex color F2B5D2.



This preview shows how white text looks on a background with the Hex color F2B5D2.

# 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**  
F2B5D2

**Protanopia**  
C4C5DC

**Deuteranopia**  
D6C1D0



**Tritanopia**  
F0B7C5

# Trichromacy



**Original Color**  
F2B5D2



**Protanomaly**  
D5BFD8



**Deuteranomaly**  
E0BDD1

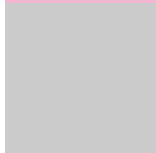


**Tritanomaly**  
F1B6CA

# Monochromacy



**Original Color**  
F2B5D2



**Achromatopsia**  
CBCBCB



**Achromatomaly**  
D9C3CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2B5D2 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 #F2B5D2 looks like.

```
.text, #text, p{  
    color:#F2B5D2  
}
```

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 #F2B5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B5D2
}
```

## Border

The CSS property to change the border of an element to Hex F2B5D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

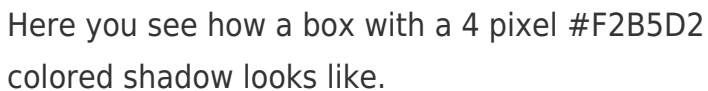
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2B5D2 }
```

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

```
.border{ border-color:#F2B5D2 }
```

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



Here you see how a box with a 4 pixel #F2B5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B5D2; -webkit-box-shadow:4px 4px  
4px 4px #F2B5D2; box-shadow:4px 4px 4px  
4px #F2B5D2 }
```

# Background

The CSS property to change the background color of an element to Hex F2B5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B5D2 }
```

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

```
.background{ background-color:#F2B5D2 }
```

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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