

# Converting Colors

Hex(F2B19D)

Have a look what the booklet for  
Hex(F2B19D) contains.

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# **Color**

**Hex(F2B19D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2B19D
RGB	242, 177, 157
RGB Percent	95%, 69%, 62%
CMY	0.0510, 0.3059, 0.3843
CMYK	0.00, 0.27, 0.35, 0.05
HSL	14°, 77%, 78%
HSV	14°, 35%, 95%
XYZ	58.4259, 52.7558, 39.0018
YIQ	194.1550, 45.1600, 7.5600

# Conversions

## Conversions Part 2

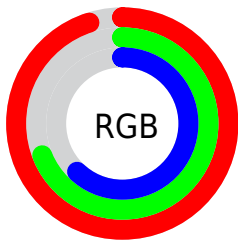
Format	Color
R <sub>Y</sub> B	242, 183, 157
Decimal	15905181
CIE Lab	77.73, 21.12, 19.57
CIE LCh	78, 28.792, 42.810
Yxy	52.7558, 0.3890, 0.3513
Android (android.graphics.Color)	4294095261 (0xFFFF2B19D)
YUV	194.1550, -18.3174, 41.9601
Hunter-Lab	72.6332, 16.4766, 19.0063

# Details

The Hex color **F2B19D** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **9DDEF2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE9D4**, and **B87C6A** is the 20% darker color. If you saturate the color by 10%, you get **F29E85**, and if you desaturate by 10%, it is **F2C4B5**.

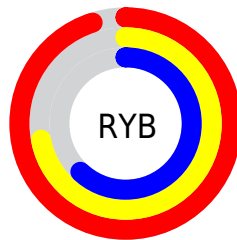
# Distribution



Red (95%)

Green (69%)

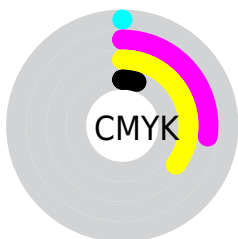
Blue (62%)



Red (95%)

Yellow (72%)

Blue (62%)

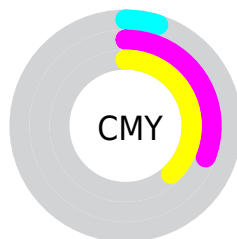


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2B19D 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 F2B19D by changing the saturation by 10% instead.



 F2B19D

 F2B19D

FFFFFF

 D59683

 FFE9D4

 B87C6A

 FFFFF0

 9C6351

 814B3A

 663324

 4C1D10

 330700

 180001

 000000

 F2B19D

 F2B19D

 F29E85

 F2C4B5

 F28C6D

 F2D6CD

 F27954

 F2E9E6

 F2673C

 F2FBFE

 F25424

 F2FFFF

 F2420C

 F23900

# Harmonies

## Analogous

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



F6ADB5



F2B19D



E1B98E

# Triad

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



F2B19D



8CCEAF



AFBFF4

# Complementary

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



F2B19D



9DDEF2

# 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.



8AC7F2



F2B19D



75CFCB

# Square

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



F2B19D



AAC998



72CDE3



D2B5E7

# Rectangle

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



F2B19D



D1BF8B



72CDE3



A2C2F5

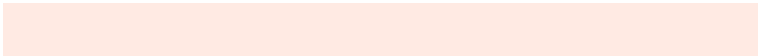


# Sweetspot

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



F2B19D



FFEAE3



F29DDE



80736F



000000



808080



# Same Dimension

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



F2B19D



FFAD94



F2DB9D



786F6C



B82B00



380D00

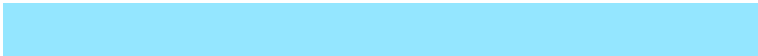


# Inverse Universe

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



9DDEF2



94E6FF



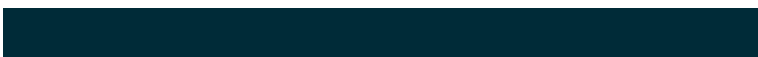
9DB4F2



6C7578



008CB8



002B38



# Previews

## White Background



This preview shows how the Hex color F2B19D looks on a white background.

## Color Contrast Check

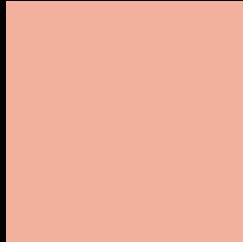
Large Text (above 18pt) WCAG AA × Fail

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 F2B19D 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 F2B19D Background



This preview shows how black text looks on a background with the Hex color F2B19D.

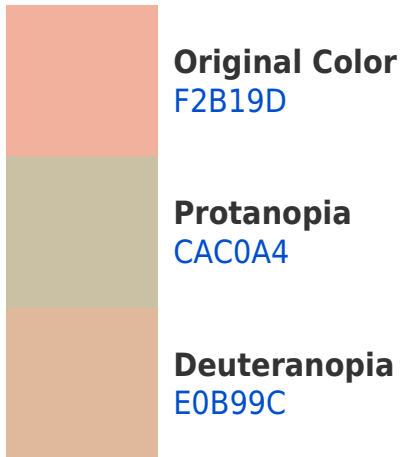


This preview shows how white text looks on a background with the Hex color F2B19D.

# 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**  
F5ADBA

# Trichromacy



**Original Color**  
F2B19D

**Protanomaly**  
D9BBA1

**Deuteranomaly**  
E7B69C

**Tritanomaly**  
F4AEAF

# Monochromacy



**Original Color**  
F2B19D

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
D3BCB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2B19D 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 #F2B19D looks like.

```
.text, #text, p{  
    color:#F2B19D  
}
```

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 #F2B19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B19D
}
```

## Border

The CSS property to change the border of an element to Hex F2B19D 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
#F2B19D }
```

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

```
.border{ border-color:#F2B19D }
```

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

Here you see how a box with a 4 pixel #F2B19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B19D; -webkit-box-shadow:4px 4px  
4px 4px #F2B19D; box-shadow:4px 4px 4px  
4px #F2B19D }
```

# Background

The CSS property to change the background color of an element to Hex F2B19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B19D }
```

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

```
.background{ background-color:#F2B19D }
```

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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