

Converting Colors

Hex(F2B1B2)

Have a look what the booklet for
Hex(F2B1B2) contains.

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Color

Hex(F2B1B2)

Conversions

Conversions Part 1

Format	Color
Hex	F2B1B2
RGB	242, 177, 178
RGB Percent	95%, 69%, 70%
CMY	0.0510, 0.3059, 0.3020
CMYK	0.00, 0.27, 0.26, 0.05
HSL	359°, 71%, 82%
HSV	359°, 27%, 95%
XYZ	60.3760, 53.5359, 49.2708
YIQ	196.5490, 38.4190, 14.0910

Conversions

Conversions Part 2

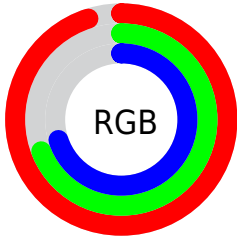
Format	Color
R_YB	242, 177, 178
Decimal	15905202
CIE _{Lab}	78.19, 23.82, 8.85
CIE _{LCh}	78, 25.410, 20.384
Yxy	53.5359, 0.3700, 0.3281
Android (android.graphics.Color)	4294095282 (0xFFFF2B1B2)
YUV	196.5490, -9.1447, 39.8605
Hunter-Lab	73.1682, 19.2479, 11.2924

Details

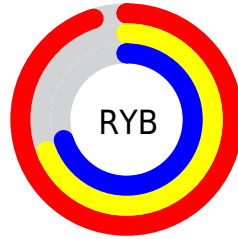
The Hex color **F2B1B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1F2F1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE9EA**, and **B97C7D** is the 20% darker color. If you saturate the color by 10%, you get **F2999A**, and if you desaturate by 10%, it is **F2C9CA**.

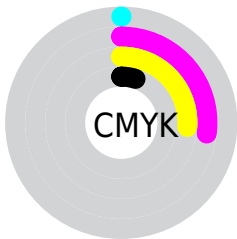
Distribution



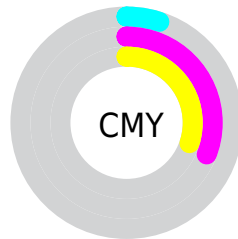
- Red (95%)
- Green (69%)
- Blue (70%)



- Red (95%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (27%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B1B2 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 F2B1B2 by changing the saturation by 10% instead.

 F2B1B2

 F2B1B2

FFFFFF

 D59697

 FFE9EA

 B97C7D

 9D6365

 824A4D

 673336

 4E1C21

 35060A

 1E0001

 000000

 F2B1B2

 F2B1B2

 F2999A

 F2C9CA

 F28182

 F2E1E2

 F2686B

 F2FAF9

 F25053

 F2FFFF

 F2383B

 F22023

 F2080B

 F20004

Harmonies

Analogous

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



ECB1CA



F2B1B2



EBB69E

Triad

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



F2B1B2



A7CBA3



9BC6EF

Complementary

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



F2B1B2



B1F2F1

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.



83CCE5



F2B1B2



8ECEB9

Square

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



F2B1B2



C2C595



7FCFD1



BBEED

Rectangle

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



F2B1B2



E1BB96



7FCFD1



91C8ED

Sweetspot

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



F2B1B2



FFE8E8



F1B1F2



807373



000000



808080

Same Dimension

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



F2B1B2



FFADAF



F2D0B1



786C6C



B80003



380001

Inverse Universe

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



F2B1B2



FFADAF



B1D3F2



786C6C



B80003



380001

Previews

White Background



This preview shows how the Hex color F2B1B2 looks on a white background.

Color Contrast Check

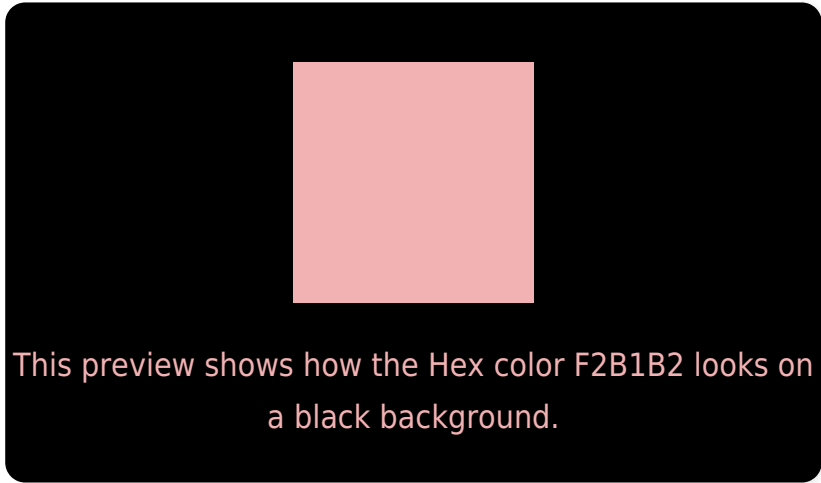
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F2B1B2 Background



This preview shows how black text looks on a background with the Hex color F2B1B2.

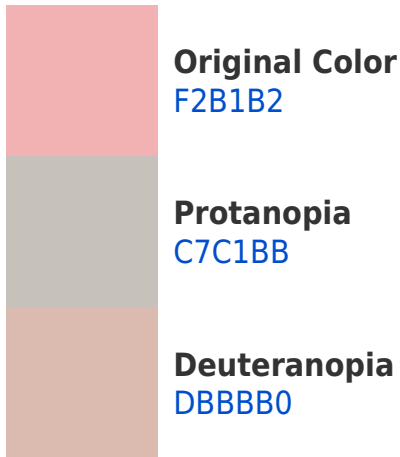


This preview shows how white text looks on a background with the Hex color F2B1B2.

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](#).

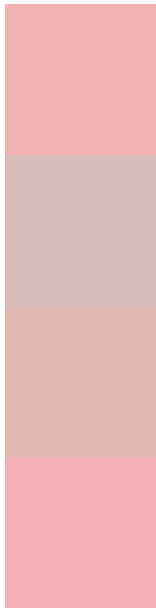
Dichromacy





Tritanopia
F3AFBD

Trichromacy



Original Color
F2B1B2

Protanomaly
D7BBB8

Deuteranomaly
E3B7B1

Tritanomaly
F3B0B9

Monochromacy



Original Color
F2B1B2

Achromatopsia
C5C5C5

Achromatomaly
D5BEBE

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B1B2 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 #F2B1B2 looks like.

```
.text, #text, p{  
    color:#F2B1B2  
}
```

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 #F2B1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B1B2
}
```

Border

The CSS property to change the border of an element to Hex F2B1B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

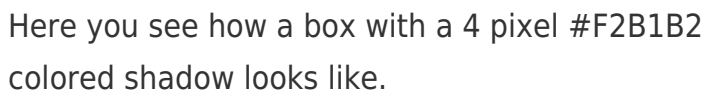
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2B1B2 }
```

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

```
.border{ border-color:#F2B1B2 }
```

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



Here you see how a box with a 4 pixel #F2B1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B1B2; -webkit-box-shadow:4px 4px  
4px 4px #F2B1B2; box-shadow:4px 4px 4px  
4px #F2B1B2 }
```

Background

The CSS property to change the background color of an element to Hex F2B1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B1B2 }
```

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

```
.background{ background-color:#F2B1B2 }
```

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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