

Converting Colors

Hex(F2BB9B)

Have a look what the booklet for
Hex(F2BB9B) contains.

| | |
|--|----|
| Hex(F2BB9B) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F2BB9B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F2BB9B |
| RGB | 242, 187, 155 |
| RGB Percent | 95%, 73%, 61% |
| CMY | 0.0510, 0.2667, 0.3922 |
| CMYK | 0.00, 0.23, 0.36, 0.05 |
| HSL | 22°, 77%, 78% |
| HSV | 22°, 36%, 95% |
| XYZ | 60.3047, 56.7845, 38.7924 |
| YIQ | 199.7970, 43.0520, 1.7080 |

Conversions

Conversions Part 2

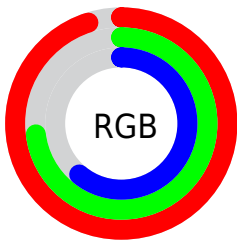
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 242, 206, 155 |
| Decimal | 15907739 |
| CIE Lab | 80.06, 15.60, 23.83 |
| CIE LCh | 80, 28.485, 56.796 |
| Yxy | 56.7845, 0.3869, 0.3643 |
| Android (android.graphics.Color) | 4294097819 (0xFFF2BB9B) |
| YUV | 199.7970, -22.0849, 37.0120 |
| Hunter-Lab | 75.3555, 10.9760, 22.2268 |

Details

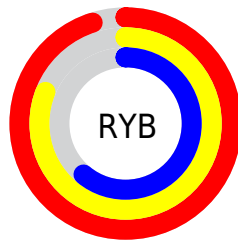
The Hex color **F2BB9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BD2F2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF3D2**, and **B88668** is the 20% darker color. If you saturate the color by 10%, you get **F2AC83**, and if you desaturate by 10%, it is **F2CAB3**.

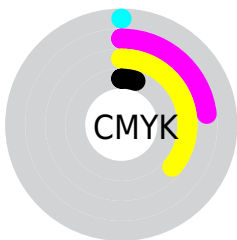
Distribution



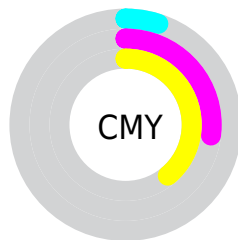
- Red (95%)
- Green (73%)
- Blue (61%)



- Red (95%)
- Yellow (81%)
- Blue (61%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2BB9B 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 F2BB9B by changing the saturation by 10% instead.

 F2BB9B

 F2BB9B

FFFFFF

 D5A081

 FFF3D2

 B88668

 FFFFEE

 9C6C4F

 815438

 663D22

 4D260D

 341200

 1D0001

 000000

 F2BB9B

 F2BB9B

 F2AC83

 F2CAB3

 F29C6B

 F2DACB

 F28D52

 F2E9E4

 F27E3A

 F2F8FC

 F26F22

 F2FFFF

 F25F0A

 F25900

Harmonies

Analogous

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



FCB5B0



F2BB9B



DDC492

Triad

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



F2BB9B



87D5C3



C7C1F6

Complementary

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



F2BB9B



9BD2F2

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.



A2CAFB



F2BB9B



78D5DD

Square

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



F2BB9B



A2D2A9



82D1F2



E6B8E4

Rectangle

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



F2BB9B



CBCA93



82D1F2



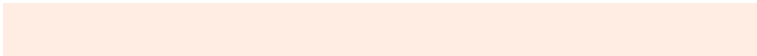
BBC4F9

Sweetspot

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



F2BB9B



FFEDE3



F29BD2



80756F



000000



808080

Same Dimension

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



F2BB9B



FFBA91



F2E69B



78706C



B84400



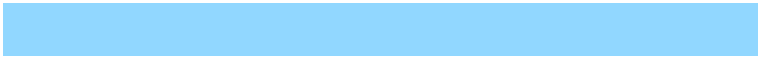
381500

Inverse Universe

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



9BD2F2



91D7FF



9BA7F2



6C7378



0074B8



002338

Previews

White Background



This preview shows how the Hex color F2BB9B looks on a white background.

Color Contrast Check

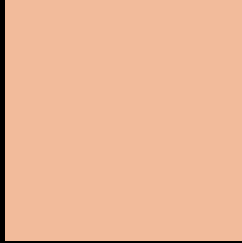
Large Text (above 18pt) WCAG AA × Fail

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 F2BB9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

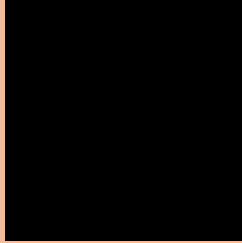
Any Text WCAG AA ✓ Pass

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 F2BB9B Background



This preview shows how black text looks on a background with the Hex color F2BB9B.

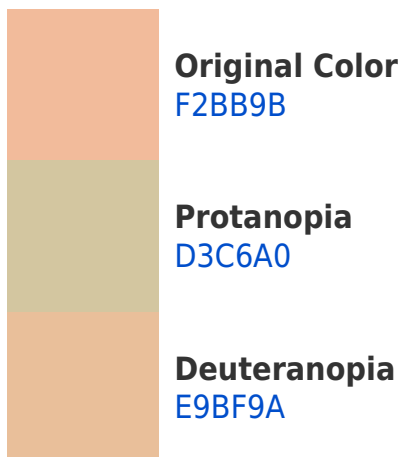


This preview shows how white text looks on a background with the Hex color F2BB9B.

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](#).

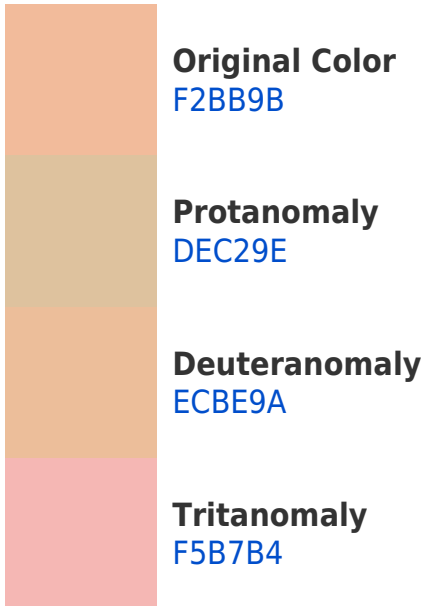
Dichromacy



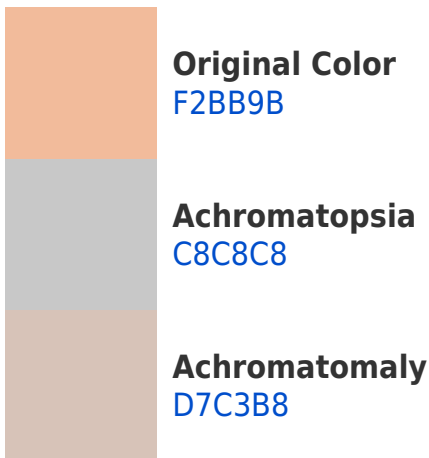


Tritanopia
F6B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2BB9B 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 #F2BB9B looks like.

```
.text, #text, p{  
    color:#F2BB9B  
}
```

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 #F2BB9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BB9B
}
```

Border

The CSS property to change the border of an element to Hex F2BB9B 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
#F2BB9B }
```

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

```
.border{ border-color:#F2BB9B }
```

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

Here you see how a box with a 4 pixel #F2BB9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BB9B; -webkit-box-shadow:4px 4px  
4px 4px #F2BB9B; box-shadow:4px 4px 4px  
4px #F2BB9B }
```

Background

The CSS property to change the background color of an element to Hex F2BB9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BB9B }
```

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

```
.background{ background-color:#F2BB9B }
```

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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