

Converting Colors

Hex(F2BD9E)

Have a look what the booklet for
Hex(F2BD9E) contains.

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Color

Hex(F2BD9E)

Conversions

Conversions Part 1

Format	Color
Hex	F2BD9E
RGB	242, 189, 158
RGB Percent	95%, 74%, 62%
CMY	0.0510, 0.2588, 0.3804
CMYK	0.00, 0.22, 0.35, 0.05
HSL	22°, 76%, 78%
HSV	22°, 35%, 95%
XYZ	60.9871, 57.7411, 40.2785
YIQ	201.3130, 41.5390, 1.5950

Conversions

Conversions Part 2

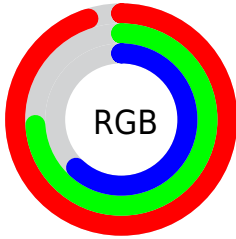
Format	Color
R _Y B	242, 207, 158
Decimal	15908254
CIE Lab	80.59, 14.90, 22.97
CIE LCh	81, 27.381, 57.029
Yxy	57.7411, 0.3836, 0.3631
Android (android.graphics.Color)	4294098334 (0xFFFF2BD9E)
YUV	201.3130, -21.3533, 35.6825
Hunter-Lab	75.9875, 10.2847, 21.7636

Details

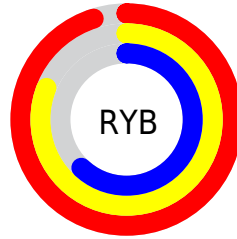
The Hex color **F2BD9E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ED3F2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF5D5**, and **B8886A** is the 20% darker color. If you saturate the color by 10%, you get **F2AE86**, and if you desaturate by 10%, it is **F2CCB6**.

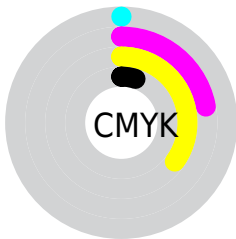
Distribution



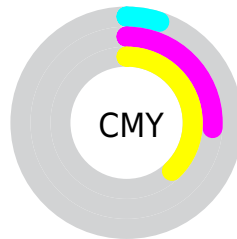
- Red (95%)
- Green (74%)
- Blue (62%)



- Red (95%)
- Yellow (81%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2BD9E 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 F2BD9E by changing the saturation by 10% instead.

 F2BD9E

 F2BD9E

FFFFFF

 D5A284

 FFF5D5

 B8886A

 FFFFF1

 9D6E52

 81563B

 673E25

 4D2810

 351300

 1E0000

 000000

 F2BD9E

 F2BD9E

 F2AE86

 F2CCB6

 F29E6E

 F2DCCE

 F28F55

 F2EBE7

 F2803D

 F2FAFF

 F27125

 F2FFFF

 F2610D

 F25900

Harmonies

Analogous

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



FCB7B2



F2BD9E



DDC595

Triad

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



F2BD9E



8BD6C4



C9C2F5

Complementary

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



F2BD9E



9ED3F2

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.



A5CBFB



F2BD9E



7ED6DE

Square

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



F2BD9E



A5D3AB



88D2F2



E7BAE4

Rectangle

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



F2BD9E



CCCB97



88D2F2



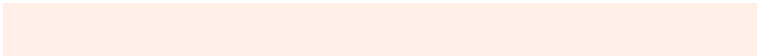
BDC5F9

Sweetspot

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



F2BD9E



FFEFE6



F29ED3



807670



000000



808080

Same Dimension

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



F2BD9E



FFBB94



F2E79E



78706C



B84400



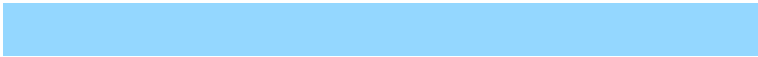
381500

Inverse Universe

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



9ED3F2



94D7FF



9EA9F2



6C7378



0074B8



002338

Previews

White Background



This preview shows how the Hex color F2BD9E looks on a white background.

Color Contrast Check

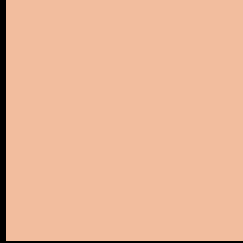
Large Text (above 18pt) WCAG AA × Fail

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 F2BD9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

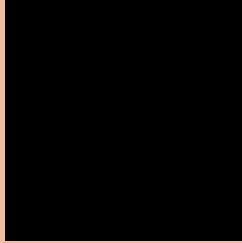
Any Text WCAG AA ✓ Pass

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 F2BD9E Background



This preview shows how black text looks on a background with the Hex color F2BD9E.

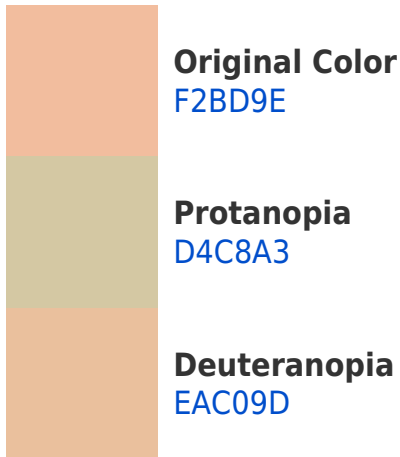


This preview shows how white text looks on a background with the Hex color F2BD9E.

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](#).

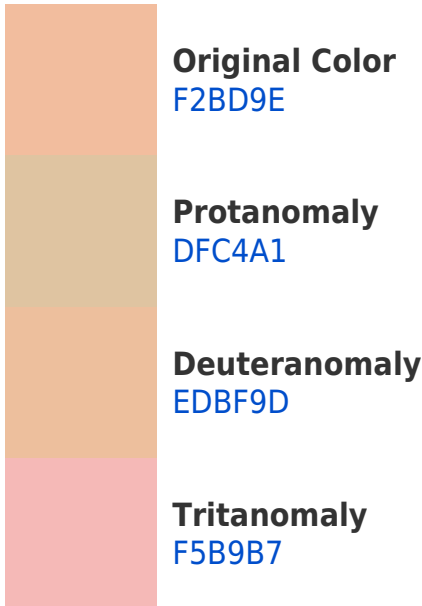
Dichromacy



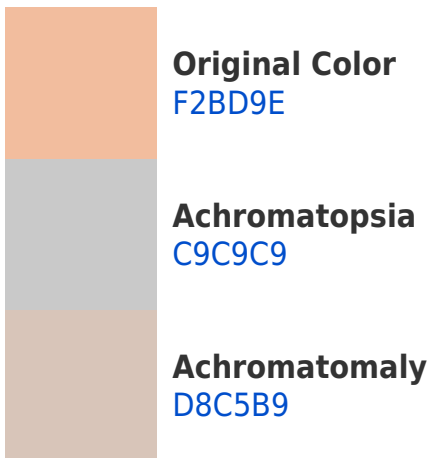


Tritanopia
F6B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2BD9E 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 #F2BD9E looks like.

```
.text, #text, p{  
    color:#F2BD9E  
}
```

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 #F2BD9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BD9E
}
```

Border

The CSS property to change the border of an element to Hex F2BD9E 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
#F2BD9E }
```

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

```
.border{ border-color:#F2BD9E }
```

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

Here you see how a box with a 4 pixel #F2BD9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BD9E; -webkit-box-shadow:4px 4px  
4px 4px #F2BD9E; box-shadow:4px 4px 4px  
4px #F2BD9E }
```

Background

The CSS property to change the background color of an element to Hex F2BD9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BD9E }
```

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

```
.background{ background-color:#F2BD9E }
```

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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