

# Converting Colors

Hex(F2BDA2)

Have a look what the booklet for  
Hex(F2BDA2) contains.

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# **Color**

**Hex(F2BDA2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2BDA2
RGB	242, 189, 162
RGB Percent	95%, 74%, 64%
CMY	0.0510, 0.2588, 0.3647
CMYK	0.00, 0.22, 0.33, 0.05
HSL	20°, 75%, 79%
HSV	20°, 33%, 95%
XYZ	61.3371, 57.8811, 42.1218
YIQ	201.7690, 40.2550, 2.8390

# Conversions

## Conversions Part 2

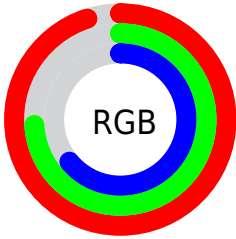
Format	Color
R <sub>Y</sub> B	242, 203, 162
Decimal	15908258
CIE Lab	80.67, 15.39, 20.95
CIE LCh	81, 25.993, 53.699
Yxy	57.8811, 0.3802, 0.3588
Android (android.graphics.Color)	4294098338 (0xFFFF2BDA2)
YUV	201.7690, -19.6061, 35.2826
Hunter-Lab	76.0796, 10.7715, 20.4296

# Details

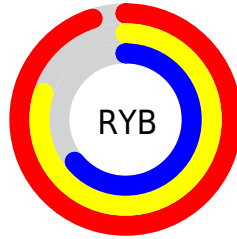
The Hex color **F2BDA2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2D7F2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF5D9**, and **B8886E** is the 20% darker color. If you saturate the color by 10%, you get **F2AD8A**, and if you desaturate by 10%, it is **F2CDBA**.

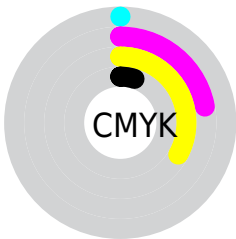
# Distribution



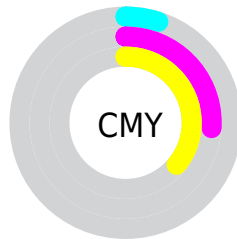
- Red (95%)
- Green (74%)
- Blue (64%)



- Red (95%)
- Yellow (80%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2BDA2 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 F2BDA2 by changing the saturation by 10% instead.



 F2BDA2

 F2BDA2

FFFFFF

 D5A288

 FFF5D9

 B8886E

 FFFFF5

 9D6E56

 82563E

 673E28

 4D2813

 351300

 1E0000

 000000

 F2BDA2

 F2BDA2

 F2AD8A

 F2CDBA

 F29D72

 F2DDD2

 F28D59

 F2EDEB

 F27D41

 F2FDFF

 F26D29

 F2FFFF

 F25D11

 F25200

# Harmonies

## Analogous

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



FAB8B6



F2BDA2



DFC598

# Triad

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



F2BDA2



91D6C2



C6C4F5

# Complementary

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



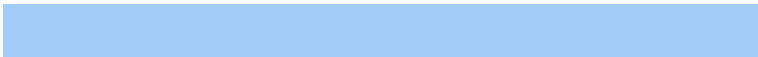
F2BDA2



A2D7F2

# 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.



A4CCF8



F2BDA2



83D6DB

# Square

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



F2BDA2



AAD3AB



8AD2EF



E3BCE5

# Rectangle

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



F2BDA2



CFCA99



8AD2EF



BAC7F7



# Sweetspot

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



F2BDA2



FFEEE6



F2A2D7



807570



000000



808080



# Same Dimension

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



F2BDA2



FFBB99



F2E5A2



78706C



B83E00



381300

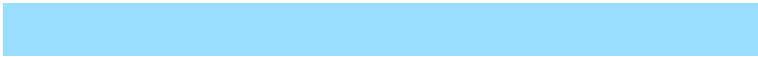


# Inverse Universe

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



A2D7F2



99DDFF



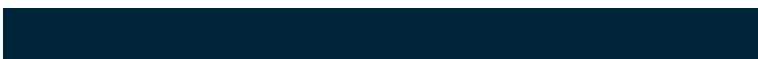
A2AFF2



6C7478



007AB8



002538



# Previews

## White Background



This preview shows how the Hex color F2BDA2 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 F2BDA2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

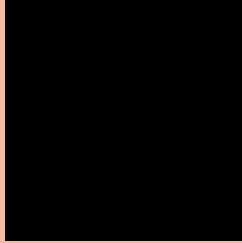
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2BDA2 Background



This preview shows how black text looks on a background with the Hex color F2BDA2.

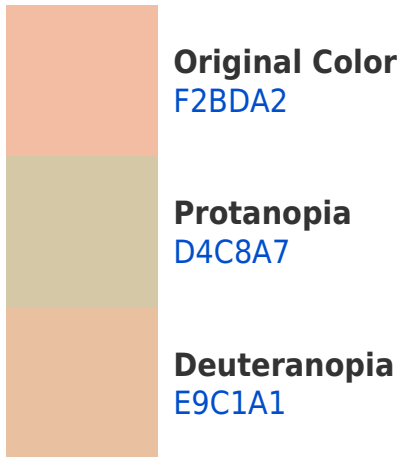


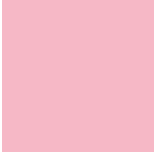
This preview shows how white text looks on a background with the Hex color F2BDA2.

# 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](#).

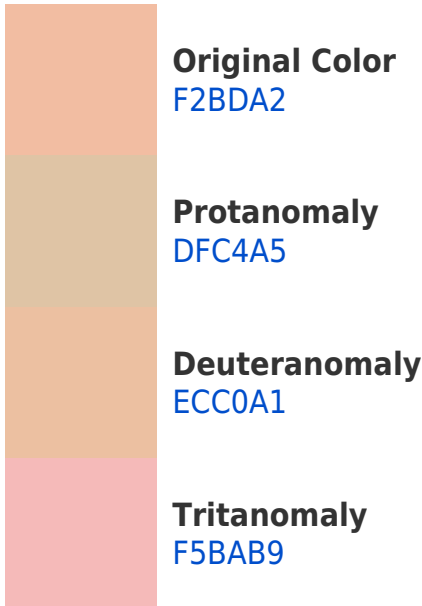
## Dichromacy



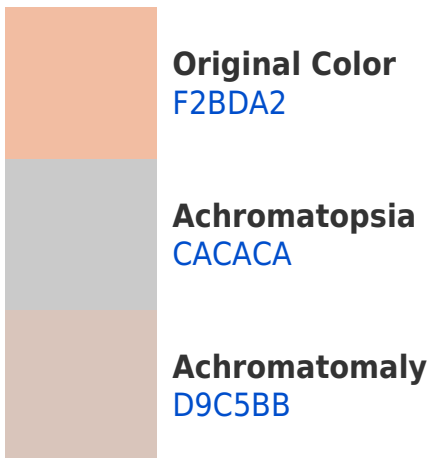


**Tritanopia**  
F6B8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2BDA2 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 #F2BDA2 looks like.

```
.text, #text, p{  
    color:#F2BDA2  
}
```

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 #F2BDA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BDA2
}
```

## Border

The CSS property to change the border of an element to Hex F2BDA2 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
#F2BDA2 }
```

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

```
.border{ border-color:#F2BDA2 }
```

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

Here you see how a box with a 4 pixel #F2BDA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BDA2; -webkit-box-shadow:4px 4px  
4px 4px #F2BDA2; box-shadow:4px 4px 4px  
4px #F2BDA2 }
```

# Background

The CSS property to change the background color of an element to Hex F2BDA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BDA2 }
```

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

```
.background{ background-color:#F2BDA2 }
```

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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