

Converting Colors

Hex(FBD09F)

Have a look what the booklet for
Hex(FBD09F) contains.

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Color

Hex(FBD09F)

Conversions

Conversions Part 1

Format	Color
Hex	FBD09F
RGB	251, 208, 159
RGB Percent	98%, 82%, 62%
CMY	0.0157, 0.1843, 0.3765
CMYK	0.00, 0.17, 0.37, 0.02
HSL	32°, 92%, 80%
HSV	32°, 37%, 98%
XYZ	68.5975, 68.1242, 42.3347
YIQ	215.2710, 41.3570, -6.1230

Conversions

Conversions Part 2

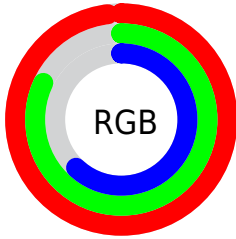
Format	Color
R _Y B	240, 251, 159
Decimal	16502943
CIE Lab	86.07, 8.55, 30.01
CIE LCh	86, 31.200, 74.101
Yxy	68.1242, 0.3831, 0.3805
Android (android.graphics.Color)	4294693023 (0xFFFB09F)
YUV	215.2710, -27.7416, 31.3343
Hunter-Lab	82.5374, 3.9125, 27.3654

Details

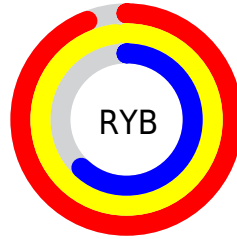
The Hex color **FBD09F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FCAFB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD6**, and **C19A6B** is the 20% darker color. If you saturate the color by 10%, you get **FBC486**, and if you desaturate by 10%, it is **FBDCB8**.

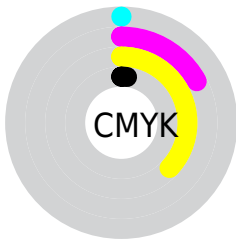
Distribution



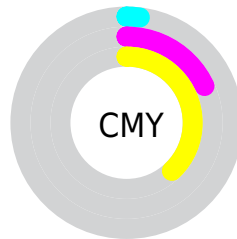
- Red (98%)
- Green (82%)
- Blue (62%)



- Red (94%)
- Yellow (98%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD09F 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 FBD09F by changing the saturation by 10% instead.

 FBD09F

 FBD09F

FFFFFF

 DEB485

 FFFFD6

 C19A6B

 FFFFF3

 A58052

 89673B

 6F4F24

 55380E

 3C2200

 230E00

 000000

 FBD09F

 FBD09F

 FBC486

 FBDCB8

 FBB96D

 FBE7D1

 FBAD54

 FBF3EA

 FBA13B

 FBFFFF

 FB9521

 FB8A08

 FB8600

Harmonies

Analogous

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



FFC7AF



FBD09F



DFDA9E

Triad

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



FBD09F



83E8E5



EDCBFF

Complementary

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



FBD09F



9FCAFB

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.



C6D5FF



FBD09F



82E5FF

Square

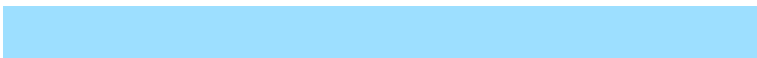
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBD09F



9CE7C6



9DDFFF



FFC3E8

Rectangle

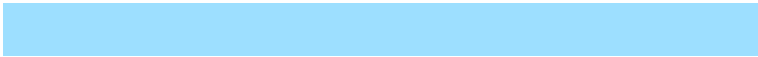
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD09F



C9DFA6



9DDFFF



E1CEFF

Sweetspot

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



FBD09F



FFF2E3



FB9FCB



80786F



000000



808080

Same Dimension

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



FBD09F



FFCB8F



F9FB9F



7D7770



BD6500



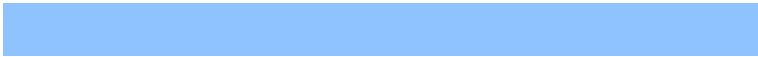
3D2100

Inverse Universe

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



9FCAFB



8FC3FF



A19FFB



70767D



0058BD



001D3D

Previews

White Background



This preview shows how the Hex color FBD09F looks on a white background.

Color Contrast Check

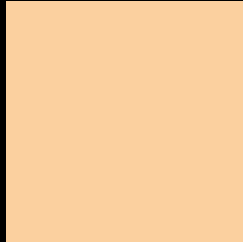
Large Text (above 18pt) WCAG AA × Fail

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 FBD09F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

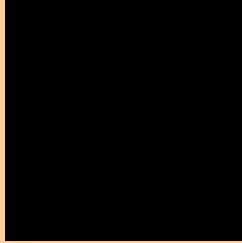
Any Text WCAG AA ✓ Pass

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 FBD09F Background



This preview shows how black text looks on a background with the Hex color FBD09F.

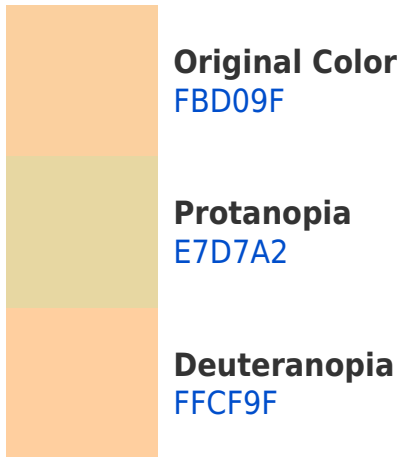


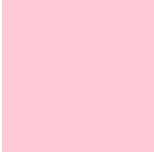
This preview shows how white text looks on a background with the Hex color FBD09F.

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](#).

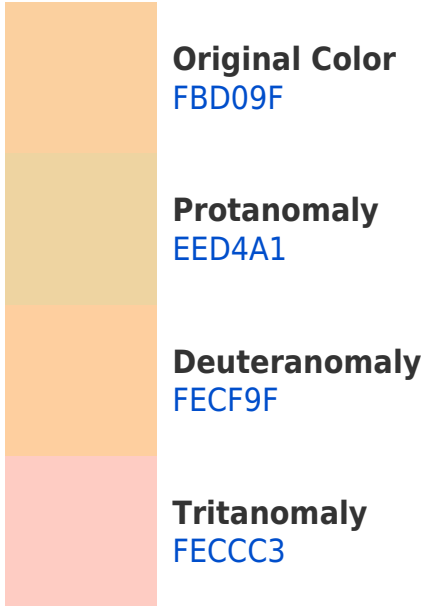
Dichromacy



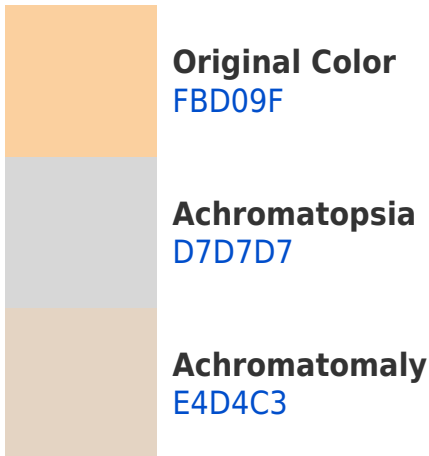


Tritanopia
FFC9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD09F 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 #FBD09F looks like.

```
.text, #text, p{  
    color:#FBD09F  
}
```

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 #FBD09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD09F
}
```

Border

The CSS property to change the border of an element to Hex FBD09F 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
#FBD09F }
```

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

```
.border{ border-color:#FBD09F }
```

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

Here you see how a box with a 4 pixel #FBD09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD09F; -webkit-box-shadow:4px 4px  
4px 4px #FBD09F; box-shadow:4px 4px 4px  
4px #FBD09F }
```

Background

The CSS property to change the background color of an element to Hex FBD09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD09F }
```

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

```
.background{ background-color:#FBD09F }
```

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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