

Converting Colors

Hex(F8D89A)

Have a look what the booklet for
Hex(F8D89A) contains.

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Color

Hex(F8D89A)

Conversions

Conversions Part 1

Format	Color
Hex	F8D89A
RGB	248, 216, 154
RGB Percent	97%, 85%, 60%
CMY	0.0275, 0.1529, 0.3961
CMYK	0.00, 0.13, 0.38, 0.03
HSL	40°, 87%, 79%
HSV	40°, 38%, 97%
XYZ	69.1000, 71.4013, 40.7117
YIQ	218.5000, 38.9740, -12.4980

Conversions

Conversions Part 2

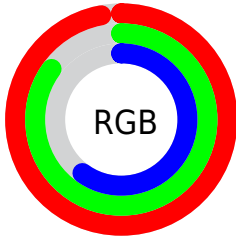
Format	Color
R _Y B	203, 248, 154
Decimal	16308378
CIE Lab	87.68, 2.70, 34.67
CIE LCh	88, 34.778, 85.556
Yxy	71.4013, 0.3813, 0.3940
Android (android.graphics.Color)	4294498458 (0xFFF8D89A)
YUV	218.5000, -31.7985, 25.8715
Hunter-Lab	84.4993, -1.9039, 30.5836

Details

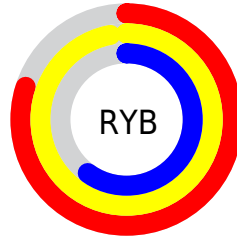
The Hex color **F8D89A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ABAF8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFD1**, and **BEA166** is the 20% darker color. If you saturate the color by 10%, you get **F8D081**, and if you desaturate by 10%, it is **F8E0B3**.

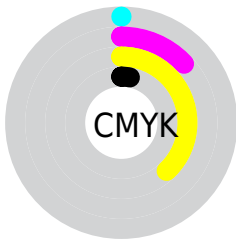
Distribution



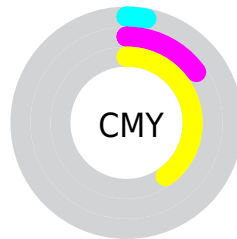
- Red (97%)
- Green (85%)
- Blue (60%)



- Red (80%)
- Yellow (97%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (38%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8D89A 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 F8D89A by changing the saturation by 10% instead.

 F8D89A

 F8D89A

FFFFFF

 DBBC80

 FFFFD1

 BEA166

 FFFFED

 A2874D

 876E36

 6C561E

 523F06

 3A2900

 211500

 000000

 F8D89A

 F8D89A

 F8D081

 F8E0B3

 F8C768

 F8E9CC

 F8BF50

 F8F1E4

 F8B637

 F8FAFD

 F8AE1E

 F8FFFF

 F8A505

 F8A400

Harmonies

Analogous

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



FFCDA6



F8D89A



D6E29F

Triad

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



F8D89A



75EEF7



FFCAFF

Complementary

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



F8D89A



9ABAF8

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.



DAD5FF



F8D89A



81E9FF

Square

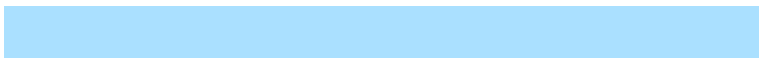
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8D89A



8BEED6



AAE0FF



FFC4E2

Rectangle

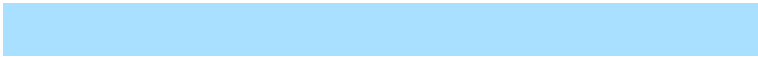
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D89A



BCE8AD



AAE0FF



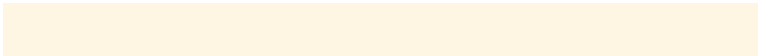
F6CDFF

Sweetspot

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



F8D89A



FFF5E3



F89ABB



807A6F



000000



808080

Same Dimension

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



F8D89A



FFD88C



EAF89A



7D7970



BD7C00



3D2800

Inverse Universe

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



9ABAF8



8CB3FF



A89AF8



70757D



0040BD



00153D

Previews

White Background



This preview shows how the Hex color F8D89A 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 F8D89A 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 F8D89A Background



This preview shows how black text looks on a background with the Hex color F8D89A.

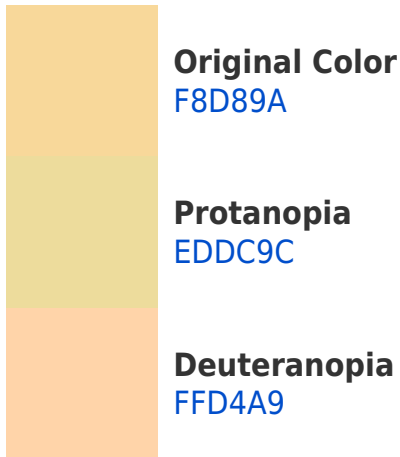


This preview shows how white text looks on a background with the Hex color F8D89A.

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](#).

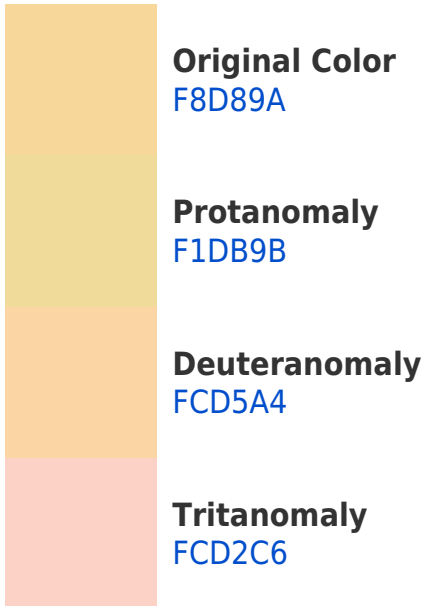
Dichromacy



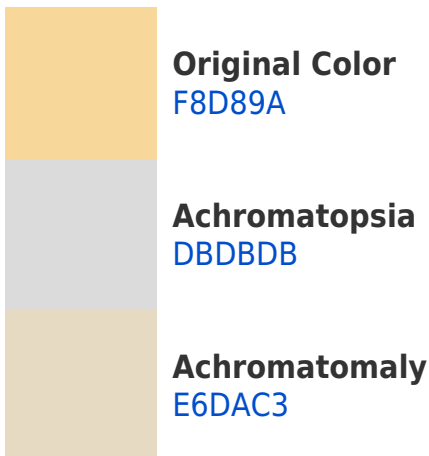


Tritanopia
FFCFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8D89A 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 #F8D89A looks like.

```
.text, #text, p{  
    color:#F8D89A  
}
```

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 #F8D89A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D89A
}
```

Border

The CSS property to change the border of an element to Hex F8D89A 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
#F8D89A }
```

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

```
.border{ border-color:#F8D89A }
```

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

Here you see how a box with a 4 pixel #F8D89A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D89A; -webkit-box-shadow:4px 4px  
4px 4px #F8D89A; box-shadow:4px 4px 4px  
4px #F8D89A }
```

Background

The CSS property to change the background color of an element to Hex F8D89A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D89A }
```

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

```
.background{ background-color:#F8D89A }
```

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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