

Converting Colors

Hex(F8D494)

Have a look what the booklet for
Hex(F8D494) contains.

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Color

Hex(F8D494)

Conversions

Conversions Part 1

Format	Color
Hex	F8D494
RGB	248, 212, 148
RGB Percent	97%, 83%, 58%
CMY	0.0275, 0.1686, 0.4196
CMYK	0.00, 0.15, 0.40, 0.03
HSL	38°, 88%, 78%
HSV	38°, 40%, 97%
XYZ	67.6002, 69.1815, 37.8074
YIQ	215.4680, 42.0000, -12.2720

Conversions

Conversions Part 2

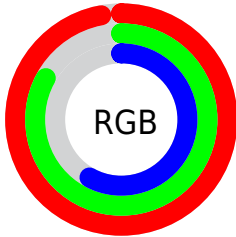
Format	Color
RYB	204, 248, 148
Decimal	16307348
CIELab	86.59, 4.10, 36.31
CIElCh	87, 36.543, 83.561
Yxy	69.1815, 0.3872, 0.3963
Android (android.graphics.Color)	4294497428 (0xFFFF8D494)
YUV	215.4680, -33.2617, 28.5306
Hunter-Lab	83.1754, -0.4826, 31.2725

Details

The Hex color **F8D494** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94B8F8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFF9CB**, and **BE9E60** is the 20% darker color. If you saturate the color by 10%, you get **F8CB7B**, and if you desaturate by 10%, it is **F8DDAD**.

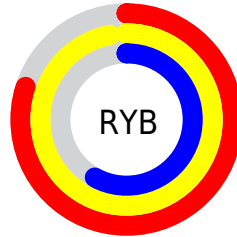
Distribution



Red (97%)

Green (83%)

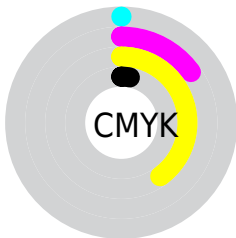
Blue (58%)



Red (80%)

Yellow (97%)

Blue (58%)

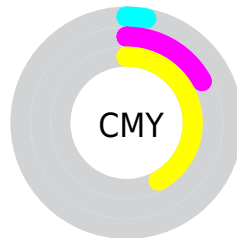


Cyan (0%)

Magenta (15%)

Yellow (40%)

Black (3%)



Cyan (3%)

Magenta (17%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8D494 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 F8D494 by changing the saturation by 10% instead.

 F8D494

 F8D494

FFFFFF

 DBB87A

 FFFFCB

 BE9E60

 FFFFE7

 A28448

 866A30

 6C5218

 523B00

 392600

 201200

 000000

 F8D494

 F8D494

 F8CB7B

 F8DDAD

 F8C262

 F8E6C6

 F8B94A

 F8EFDE

 F8B031

 F8F8F7

 F8A718

 F8FFFF

 F89F00

Harmonies

Analogous

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



FFC8A2



F8D494



D5DF98

Triad

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



F8D494



69EBF3



FEC7FF

Complementary

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



F8D494



94B8F8

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.



D3D3FF



F8D494



74E7FF

Square

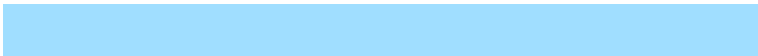
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8D494



85EBD0



A0DEFF



FFBFE2

Rectangle

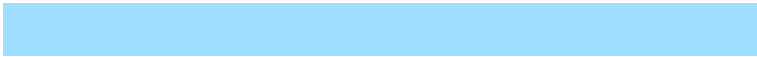
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D494



BAE5A6



A0DEFF



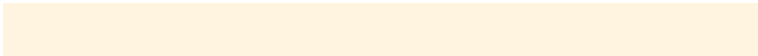
F1CAFF

Sweetspot

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



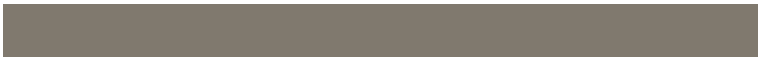
F8D494



FFF4E0



F894B9



80796E



000000



808080

Same Dimension

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



F8D494



FFD385



EBF894



7D7870



BD7900



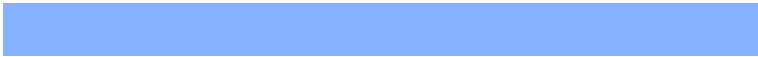
3D2700

Inverse Universe

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



94B8F8



85B1FF



A194F8



70757D



0044BD



00163D

Previews

White Background



This preview shows how the Hex color F8D494 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 F8D494 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 F8D494 Background



This preview shows how black text looks on a background with the Hex color F8D494.

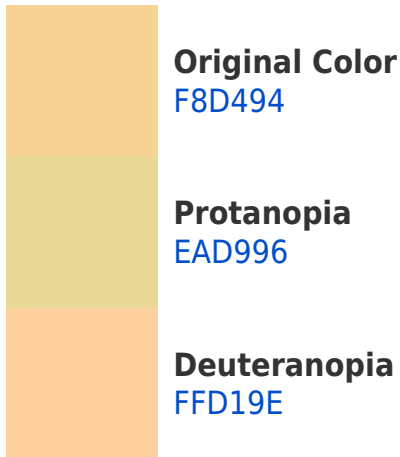


This preview shows how white text looks on a background with the Hex color F8D494.

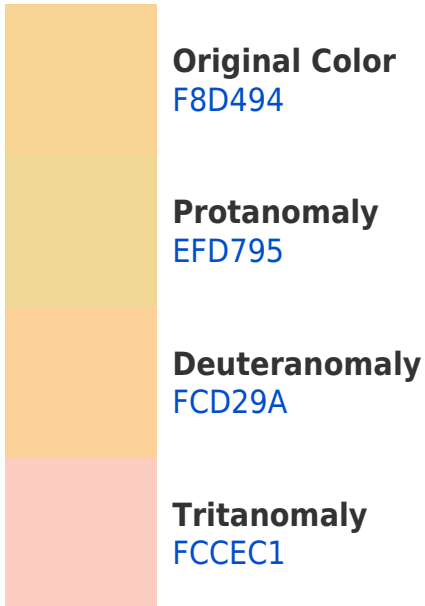
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8D494 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 #F8D494 looks like.

```
.text, #text, p{  
    color:#F8D494  
}
```

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 #F8D494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D494
}
```

Border

The CSS property to change the border of an element to Hex F8D494 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
#F8D494 }
```

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

```
.border{ border-color:#F8D494 }
```

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

Here you see how a box with a 4 pixel #F8D494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D494; -webkit-box-shadow:4px 4px  
4px 4px #F8D494; box-shadow:4px 4px 4px  
4px #F8D494 }
```

Background

The CSS property to change the background color of an element to Hex F8D494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D494 }
```

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

```
.background{ background-color:#F8D494 }
```

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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