

# Converting Colors

Hex(F8D596)

Have a look what the booklet for  
Hex(F8D596) contains.

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**Color**

**Hex(F8D596)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8D596
RGB	248, 213, 150
RGB Percent	97%, 84%, 59%
CMY	0.0275, 0.1647, 0.4118
CMYK	0.00, 0.14, 0.40, 0.03
HSL	39°, 88%, 78%
HSV	39°, 40%, 97%
XYZ	68.0107, 69.7470, 38.7321
YIQ	216.2830, 41.0830, -12.1730

# Conversions

## Conversions Part 2

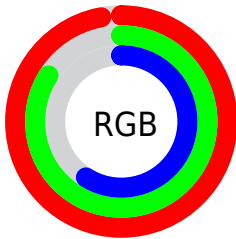
Format	Color
<a href="#">RYB</a>	<a href="#">204, 248, 150</a>
Decimal	<a href="#">16307606</a>
CIELab	<a href="#">86.87, 3.80, 35.66</a>
CIElCh	<a href="#">87, 35.858, 83.919</a>
Yxy	<a href="#">69.7470, 0.3854, 0.3952</a>
Android (android.graphics.Color)	<a href="#">4294497686</a> (0xFFFF8D596)
YUV	<a href="#">216.2830, -32.6775, 27.8158</a>
Hunter-Lab	<a href="#">83.5146, -0.7881, 30.9630</a>

# Details

The Hex color **F8D596** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96B9F8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFCD**, and **BE9F62** is the 20% darker color. If you saturate the color by 10%, you get **F8CC7D**, and if you desaturate by 10%, it is **F8DEAF**.

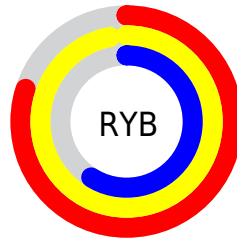
# Distribution



Red (97%)

Green (84%)

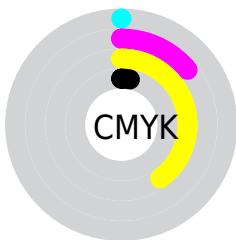
Blue (59%)



Red (80%)

Yellow (97%)

Blue (59%)

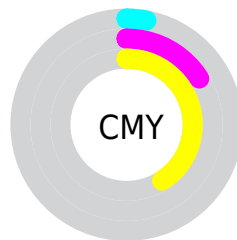


Cyan (0%)

Magenta (14%)

Yellow (40%)

Black (3%)



Cyan (3%)

Magenta (16%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8D596 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 F8D596 by changing the saturation by 10% instead.



 F8D596

 F8D596

FFFFFF

 DBB97C

 FFFFCF

 BE9F62

 FFFFEE

 A2844A

 876B32

 6C531A

 523C01

 392700

 201300

 000000

 F8D596

 F8D596

 F8CC7D

 F8DEAF

 F8C364

 F8E7C8

 F8BA4C

 F8F0E0

 F8B233

 F8F8F9

 F8A91A

 F8FFFF

 F8A001

 F89F00

# Harmonies

## Analogous

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



FFCAA4



F8D596



D5E09B

# Triad

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



F8D596



6EECF4



FEC8FF

# Complementary

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



F8D596



96B9F8

# 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.



D5D3FF



F8D596



78E8FF

# Square

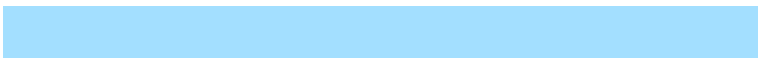
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8D596



87ECD1



A3DFFF



FFC1E2

# Rectangle

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



F8D596



BBE6A8



A3DFFF



F2CBFF

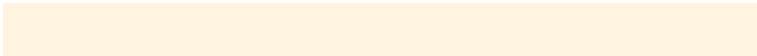


# Sweetspot

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



F8D596



FFF4E0



F896BA



80796E



000000



808080



# Same Dimension

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



F8D596



FFD487



EBF896



7D7870



BD7900



3D2700



# Inverse Universe

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



96B9F8



87B2FF



A396F8



70757D



0043BD



00163D



# Previews

## White Background



This preview shows how the Hex color F8D596 looks on a white background.

## Color Contrast Check

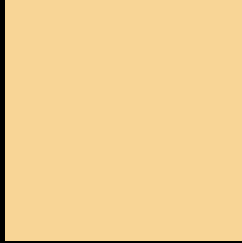
Large Text (above 18pt) WCAG AA × Fail

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 F8D596 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 F8D596 Background



This preview shows how black text looks on a background with the Hex color F8D596.

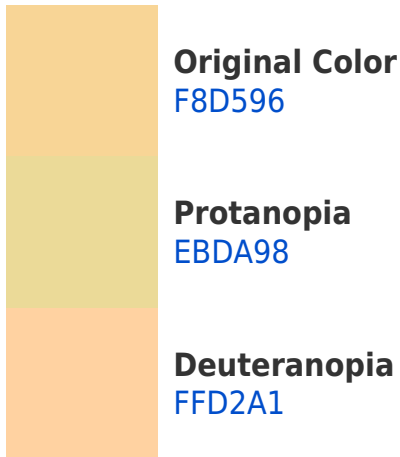


This preview shows how white text looks on a background with the Hex color F8D596.

# Color Blindness Simulation

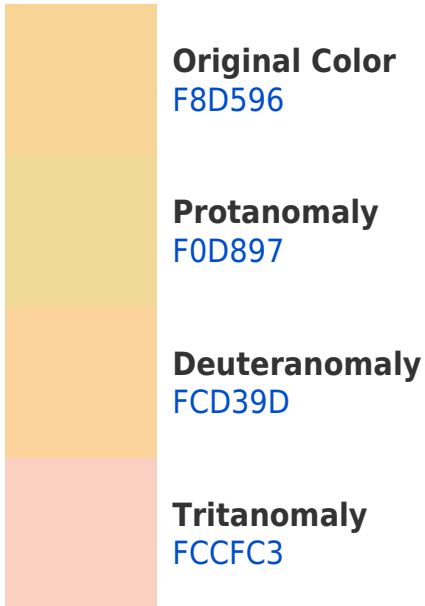
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8D596 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 #F8D596 looks like.

```
.text, #text, p{  
    color:#F8D596  
}
```

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 #F8D596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D596
}
```

## Border

The CSS property to change the border of an element to Hex F8D596 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
#F8D596 }
```

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

```
.border{ border-color:#F8D596 }
```

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

Here you see how a box with a 4 pixel #F8D596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D596; -webkit-box-shadow:4px 4px  
4px 4px #F8D596; box-shadow:4px 4px 4px  
4px #F8D596 }
```

# Background

The CSS property to change the background color of an element to Hex F8D596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D596 }
```

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

```
.background{ background-color:#F8D596 }
```

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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