

# Converting Colors

Hex(F4D396)

Have a look what the booklet for  
Hex(F4D396) contains.

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# **Color**

**Hex(F4D396)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4D396
RGB	244, 211, 150
RGB Percent	96%, 83%, 59%
CMY	0.0431, 0.1725, 0.4118
CMYK	0.00, 0.14, 0.39, 0.04
HSL	39°, 81%, 77%
HSV	39°, 39%, 96%
XYZ	66.1075, 68.0236, 38.4998
YIQ	213.9130, 39.2490, -11.9750

# Conversions

## Conversions Part 2

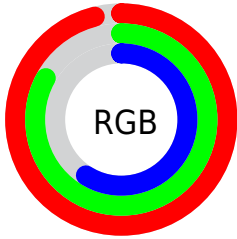
Format	Color
<a href="#">RYB</a>	<a href="#">201, 244, 150</a>
Decimal	<a href="#">16044950</a>
CIELab	<a href="#">86.02, 3.27, 34.47</a>
CIELCh	<a href="#">86, 34.622, 84.581</a>
Yxy	<a href="#">68.0236, 0.3829, 0.3940</a>
Android (android.graphics.Color)	<a href="#">4294235030 (0xFFFF4D396)</a>
YUV	<a href="#">213.9130, -31.5091, 26.3863</a>
Hunter-Lab	<a href="#">82.4764, -1.2603, 30.0571</a>

# Details

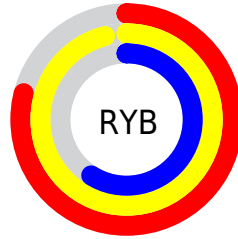
The Hex color **F4D396** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96B7F4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFCD**, and **BA9D62** is the 20% darker color. If you saturate the color by 10%, you get **F4CA7E**, and if you desaturate by 10%, it is **F4DCAE**.

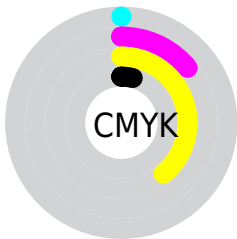
# Distribution



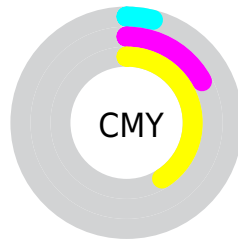
- Red (96%)
- Green (83%)
- Blue (59%)



- Red (79%)
- Yellow (96%)
- Blue (59%)



- Cyan (0%)
- Magenta (14%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4D396 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 F4D396 by changing the saturation by 10% instead.



 F4D396

 F4D396

FFFFFF

 D7B77C

 FFFFCF

 BA9D62

 FFFFEE

 9E834A

 836A32

 69521B

 4F3B02

 362500

 1E1100

 000000

 F4D396

 F4D396

 F4CA7E

 F4DCAE

 F4C265

 F4E4C7

 F4B94D

 F4EDDF

 F4B134

 F4F5F8

 F4A81C

 F4FEFF

 F4A004

 F4FFFF

 F49E00

# Harmonies

## Analogous

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



F4C8A3



F4D396



D2DD9B

# Triad

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



F4D396



70E9F1



FBC6FE

# Complementary

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



F4D396



96B7F4

# 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.



D4D1FF



F4D396



7BE4FF

# Square

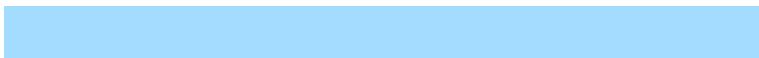
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4D396



88E9D0



A4DCFF



FFBFDE

# Rectangle

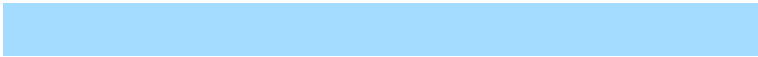
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4D396



B9E3A8



A4DCFF



F0C9FF

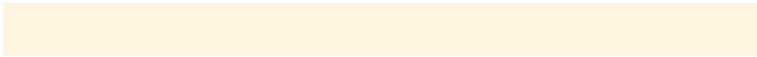


# Sweetspot

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



F4D396



FFF4E0



F496B8



80796E



000000



808080



# Same Dimension

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



F4D396



FFD68A



E7F496



7A766E



BA7900



3B2600



# Inverse Universe

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



96B7F4



8AB3FF



A396F4



6E727A



0041BA



00153B



# Previews

## White Background



This preview shows how the Hex color F4D396 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 F4D396 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 F4D396 Background



This preview shows how black text looks on a background with the Hex color F4D396.

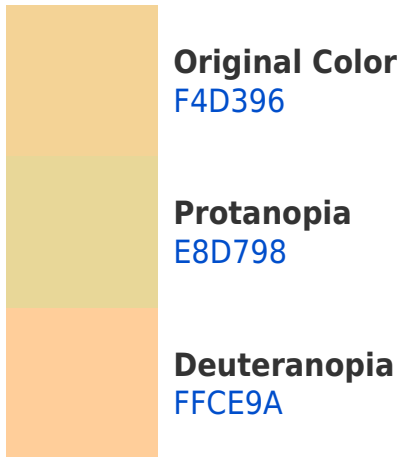


This preview shows how white text looks on a background with the Hex color F4D396.

# Color Blindness Simulation

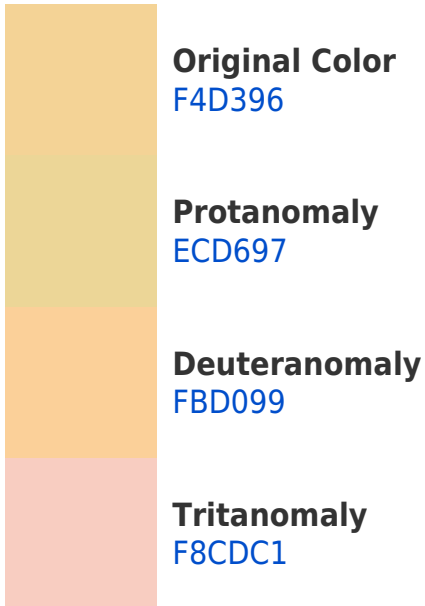
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4D396 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 #F4D396 looks like.

```
.text, #text, p{  
    color:#F4D396  
}
```

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 #F4D396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D396
}
```

## Border

The CSS property to change the border of an element to Hex F4D396 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
#F4D396 }
```

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

```
.border{ border-color:#F4D396 }
```

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

Here you see how a box with a 4 pixel #F4D396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D396; -webkit-box-shadow:4px 4px  
4px 4px #F4D396; box-shadow:4px 4px 4px  
4px #F4D396 }
```

# Background

The CSS property to change the background color of an element to Hex F4D396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D396 }
```

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

```
.background{ background-color:#F4D396 }
```

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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