

# Converting Colors

Hex(F5D9A2)

Have a look what the booklet for  
Hex(F5D9A2) contains.

<b>Hex(F5D9A2)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(F5D9A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5D9A2
RGB	245, 217, 162
RGB Percent	96%, 85%, 64%
CMY	0.0392, 0.1490, 0.3647
CMYK	0.00, 0.11, 0.34, 0.04
HSL	40°, 81%, 80%
HSV	40°, 34%, 96%
XYZ	68.9906, 71.6468, 44.3754
YIQ	219.1020, 34.3430, -11.1690

# Conversions

## Conversions Part 2

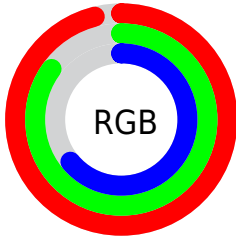
Format	Color
<a href="#">RYB</a>	204, 245, 162
Decimal	16112034
CIELab	87.80, 1.95, 30.68
CIElCh	88, 30.741, 86.371
Yxy	71.6468, 0.3729, 0.3873
Android (android.graphics.Color)	4294302114 (0xFFFF5D9A2)
YUV	219.1020, -28.1513, 22.7125
Hunter-Lab	84.6444, -2.6389, 28.1679

# Details

The Hex color **F5D9A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2BEF5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFD9**, and **BCA26E** is the 20% darker color. If you saturate the color by 10%, you get **F5D18A**, and if you desaturate by 10%, it is **F5E1BB**.

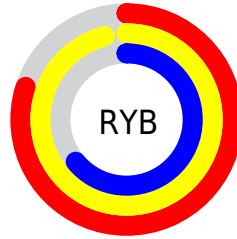
# Distribution



Red (96%)

Green (85%)

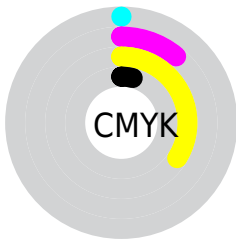
Blue (64%)



Red (80%)

Yellow (96%)

Blue (64%)

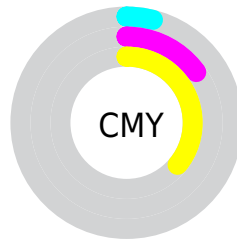


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5D9A2 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 F5D9A2 by changing the saturation by 10% instead.



 F5D9A2

 F5D9A2

FFFFFF

 D8BD88

 FFFFD9

 BCA26E

 FFFFF6


 A08855

 856F3D

 6A5726

 513F0F

 392A00

 211600

 000000

 F5D9A2

 F5D9A2

 F5D18A

 F5E1BB

 F5C871

 F5EAD3

 F5C058

 F5F2EC

 F5B840

 F5FAFF

 F5B028

 F5FFFF

 F5A70F

 F5A200

# Harmonies

## Analogous

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



F5D9A2



F5D9A2



D6E2A7

# Triad

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



F5D9A2



86ECF5



FECCFD

# Complementary

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



F5D9A2



A2BEF5

# 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.



DCD6FF



F5D9A2



91E8FF

# Square

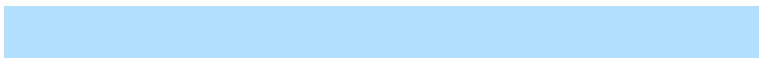
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D9A2



96ECD7



B3E0FF



FFC7E1

# Rectangle

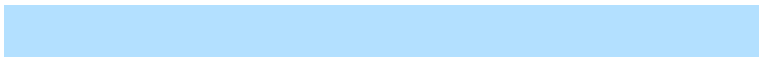
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5D9A2



C0E7B3



B3E0FF



F4CFFF

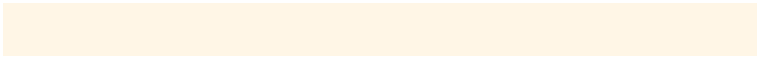


# Sweetspot

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



F5D9A2



FFF6E6



F5A2BF



807A70



000000



808080



# Same Dimension

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



F5D9A2



FFDC96



E9F5A2



7A766E



BA7B00



3B2700



# Inverse Universe

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



A2BEF5



96BAFF



AEA2F5



6E727A



003FBA



00143B



# Previews

## White Background



This preview shows how the Hex color F5D9A2 looks on a white background.

## Color Contrast Check

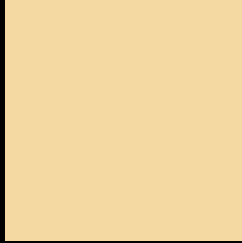
Large Text (above 18pt) WCAG AA × Fail

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 F5D9A2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

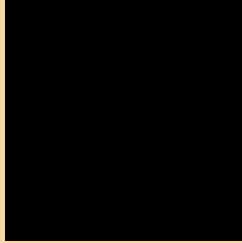
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5D9A2 Background



This preview shows how black text looks on a background with the Hex color F5D9A2.

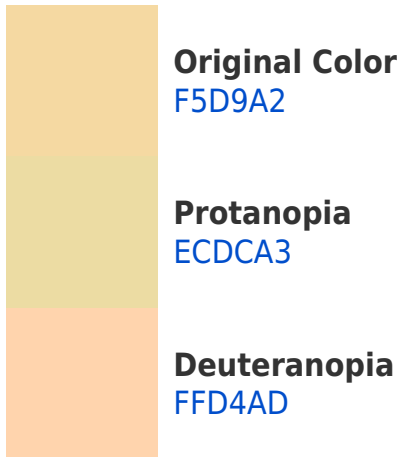


This preview shows how white text looks on a background with the Hex color F5D9A2.

# 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](#).

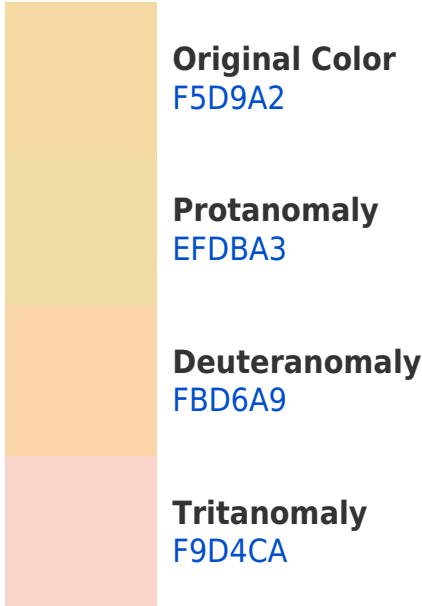
## Dichromacy



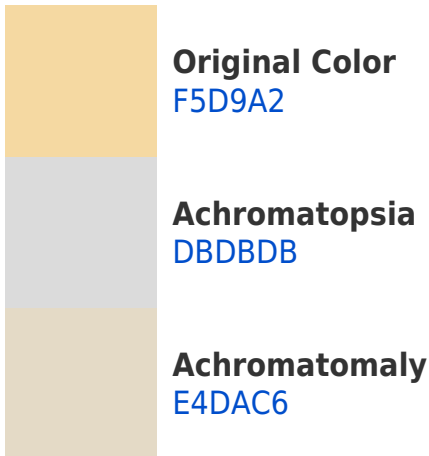


**Tritanopia**  
FCD1E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5D9A2 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 #F5D9A2 looks like.

```
.text, #text, p{  
    color:#F5D9A2  
}
```

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 #F5D9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D9A2
}
```

## Border

The CSS property to change the border of an element to Hex F5D9A2 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
#F5D9A2 }
```

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

```
.border{ border-color:#F5D9A2 }
```

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

Here you see how a box with a 4 pixel #F5D9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D9A2; -webkit-box-shadow:4px 4px  
4px 4px #F5D9A2; box-shadow:4px 4px 4px  
4px #F5D9A2 }
```

# Background

The CSS property to change the background color of an element to Hex F5D9A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D9A2 }
```

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

```
.background{ background-color:#F5D9A2 }
```

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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