

Converting Colors

Hex(F6D29A)

Have a look what the booklet for
Hex(F6D29A) contains.

Hex(F6D29A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6D29A)

Conversions

Conversions Part 1

Format	Color
Hex	F6D29A
RGB	246, 210, 154
RGB Percent	96%, 82%, 60%
CMY	0.0353, 0.1765, 0.3961
CMYK	0.00, 0.15, 0.37, 0.04
HSL	37°, 84%, 78%
HSV	37°, 37%, 96%
XYZ	66.8854, 68.0191, 40.1756
YIQ	214.3800, 39.4320, -9.7840

Conversions

Conversions Part 2

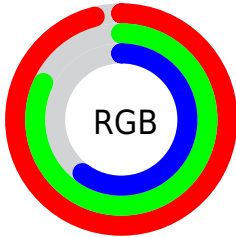
Format	Color
R _Y B	213, 246, 154
Decimal	16175770
CIE Lab	86.02, 5.01, 32.44
CIE LCh	86, 32.825, 81.220
Yxy	68.0191, 0.3820, 0.3885
Android (android.graphics.Color)	4294365850 (0xFFFF6D29A)
YUV	214.3800, -29.7673, 27.7307
Hunter-Lab	82.4737, 0.4328, 28.8495

Details

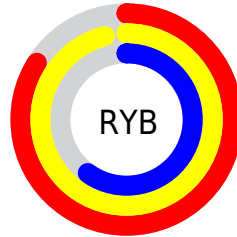
The Hex color **F6D29A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ABEF6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD1**, and **BC9C66** is the 20% darker color. If you saturate the color by 10%, you get **F6C881**, and if you desaturate by 10%, it is **F6DCB3**.

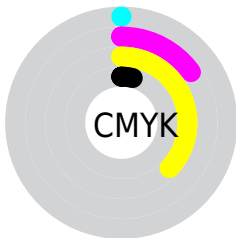
Distribution



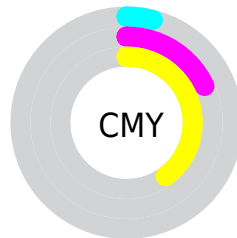
- Red (96%)
- Green (82%)
- Blue (60%)



- Red (84%)
- Yellow (96%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D29A 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 F6D29A by changing the saturation by 10% instead.

 F6D29A

 F6D29A

FFFFFF

 D9B680

 FFFFD1

 BC9C66

 FFFFED

 A0824E

 856936

 6A511F

 513A07

 382400

 201000

 000000

 F6D29A

 F6D29A

 F6C881

 F6DCB3

 F6BF69

 F6E5CB

 F6B550

 F6EFE4

 F6AB38

 F6F9FC

 F6A21F

 F6FFFF

 F69806

 F69600

Harmonies

Analogous

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



FFC8A8



F6D29A



D7DC9D

Triad

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



F6D29A



79E8EC



F6C8FE

Complementary

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



F6D29A



9ABEF6

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.



CFD2FF



F6D29A



80E4FF

Square

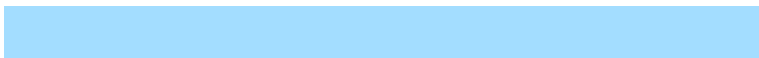
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6D29A



90E8CD



A3DDFF



FFC1E2

Rectangle

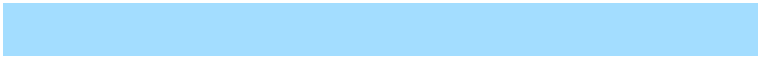
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6D29A



BFE2A8



A3DDFF



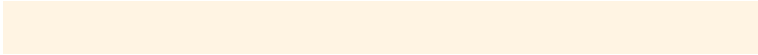
EACBFF

Sweetspot

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



F6D29A



FFF4E3



F69ABF



80796F



000000



808080

Same Dimension

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



F6D29A



FFD28C



EDF69A



7A766E



BA7100



3B2400

Inverse Universe

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



9ABEF6



8CB9FF



A39AF6



6E737A



0049BA



00173B

Previews

White Background



This preview shows how the Hex color F6D29A looks on a white background.

Color Contrast Check

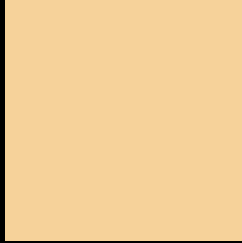
Large Text (above 18pt) WCAG AA × Fail

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 F6D29A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

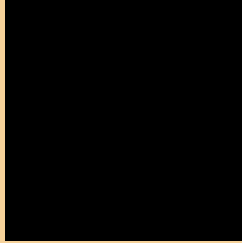
Any Text WCAG AA ✓ Pass

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 F6D29A Background



This preview shows how black text looks on a background with the Hex color F6D29A.

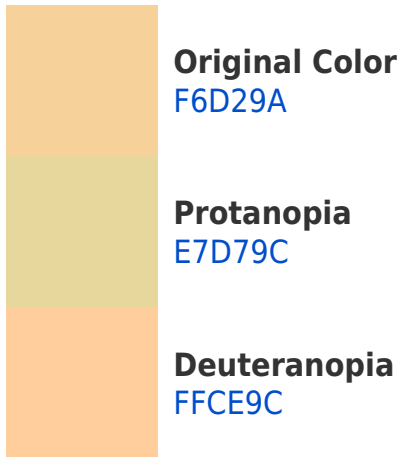


This preview shows how white text looks on a background with the Hex color F6D29A.

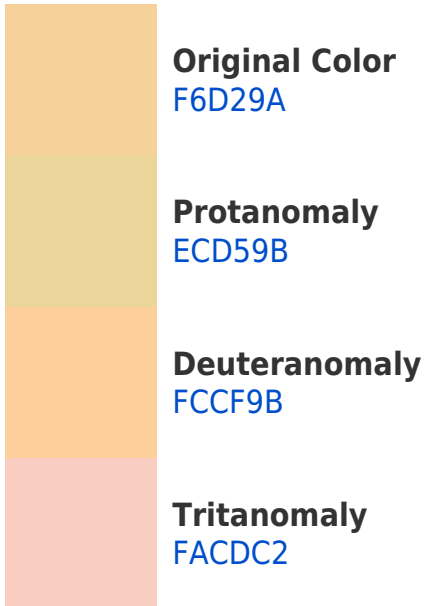
Color Blindness Simulation

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](#).

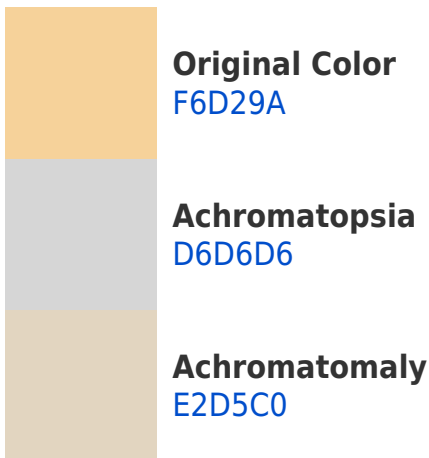
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6D29A 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 #F6D29A looks like.

```
.text, #text, p{  
    color:#F6D29A  
}
```

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 #F6D29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D29A
}
```

Border

The CSS property to change the border of an element to Hex F6D29A 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
#F6D29A }
```

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

```
.border{ border-color:#F6D29A }
```

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

Here you see how a box with a 4 pixel #F6D29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D29A; -webkit-box-shadow:4px 4px  
4px 4px #F6D29A; box-shadow:4px 4px 4px  
4px #F6D29A }
```

Background

The CSS property to change the background color of an element to Hex F6D29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D29A }
```

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

```
.background{ background-color:#F6D29A }
```

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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