

Converting Colors

Hex(FCD791)

Have a look what the booklet for
Hex(FCD791) contains.

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Color

Hex(FCD791)

Conversions

Conversions Part 1

Format	Color
Hex	FCD791
RGB	252, 215, 145
RGB Percent	99%, 84%, 57%
CMY	0.0118, 0.1569, 0.4314
CMYK	0.00, 0.15, 0.42, 0.01
HSL	39°, 95%, 78%
HSV	39°, 42%, 99%
XYZ	69.5562, 71.3407, 36.8922
YIQ	218.0830, 44.5220, -13.9260

Conversions

Conversions Part 2

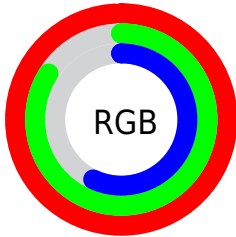
Format	Color
R _Y B	202, 252, 145
Decimal	16570257
CIE Lab	87.65, 3.81, 39.28
CIE LCh	88, 39.462, 84.461
Yxy	71.3407, 0.3912, 0.4013
Android (android.graphics.Color)	4294760337 (0xFFFC791)
YUV	218.0830, -36.0299, 29.7452
Hunter-Lab	84.4634, -0.8150, 33.2275

Details

The Hex color **FCD791** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91B6FC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFC8**, and **C2A05D** is the 20% darker color. If you saturate the color by 10%, you get **FCCE78**, and if you desaturate by 10%, it is **FCE0AA**.

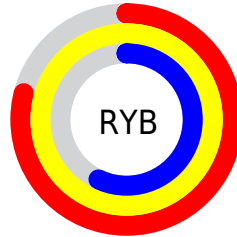
Distribution



Red (99%)

Green (84%)

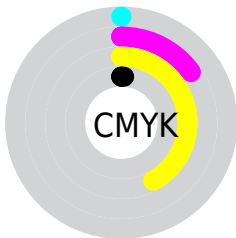
Blue (57%)



Red (79%)

Yellow (99%)

Blue (57%)

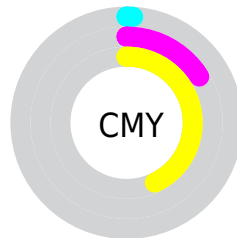


Cyan (0%)

Magenta (15%)

Yellow (42%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD791 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 FCD791 by changing the saturation by 10% instead.

 FCD791

 FCD791

FFFFFF

 DFBB77

 FFFFC8

 C2A05D

 FFFFEE4

 A58645

 8A6D2D

 6F5514

 543E00

 3B2800

 221400

 000000

 FCD791

 FCD791

 FCCE78

 FCE0AA

 FCC65F

 FCE8C3

 FCBD45

 FCF1DD

 FCB42C

 FCFAF6

 FCAB13

 FCFFFF

 FCA500

Harmonies

Analogous

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



FFCAA0



FCD791



D6E396

Triad

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



FCD791



5DF0F9



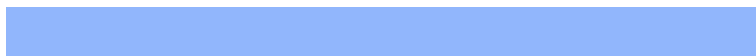
FFC8FF

Complementary

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



FCD791



91B6FC

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.



D7D5FF



FCD791



6AEBFF

Square

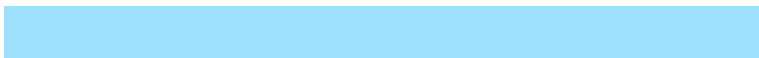
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCD791



7EF0D3



9EE1FF



FFC0E4

Rectangle

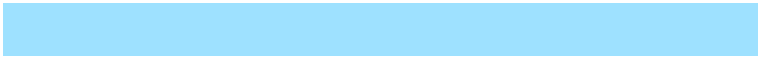
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCD791



B9E9A5



9EE1FF



F7CCFF

Sweetspot

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



FCD791



FFF4DE



FC91B6



80786B



000000



808080

Same Dimension

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



FCD791



FFD27D



ECFC91



7D7970



BD7B00



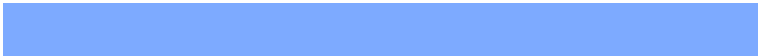
3D2800

Inverse Universe

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



91B6FC



7DAAFF



A191FC



70757D



0041BD



00153D

Previews

White Background



This preview shows how the Hex color FCD791 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 FCD791 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 FCD791 Background



This preview shows how black text looks on a background with the Hex color FCD791.

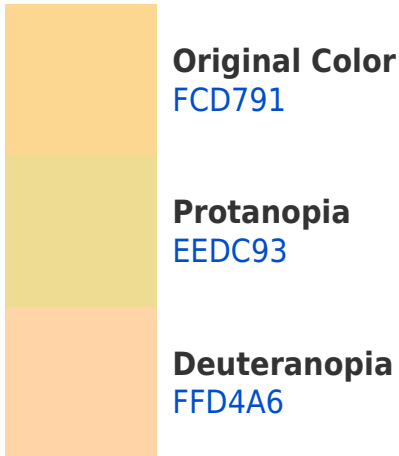


This preview shows how white text looks on a background with the Hex color FCD791.

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](#).

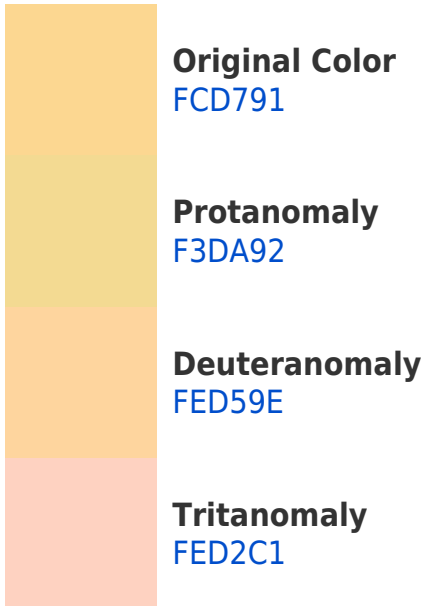
Dichromacy





Tritanopia
FFCFDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCD791 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 #FCD791 looks like.

```
.text, #text, p{  
    color:#FCD791  
}
```

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 #FCD791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD791
}
```

Border

The CSS property to change the border of an element to Hex FCD791 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
#FCD791 }
```

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

```
.border{ border-color:#FCD791 }
```

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

Here you see how a box with a 4 pixel #FCD791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD791; -webkit-box-shadow:4px 4px  
4px 4px #FCD791; box-shadow:4px 4px 4px  
4px #FCD791 }
```

Background

The CSS property to change the background color of an element to Hex FCD791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD791 }
```

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

```
.background{ background-color:#FCD791 }
```

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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