

Converting Colors

Hex(FCD59B)

Have a look what the booklet for
Hex(FCD59B) contains.

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Color

Hex(FC D5 9B)

Conversions

Conversions Part 1

Format	Color
Hex	FCD59B
RGB	252, 213, 155
RGB Percent	99%, 84%, 61%
CMY	0.0118, 0.1647, 0.3922
CMYK	0.00, 0.15, 0.38, 0.01
HSL	36°, 94%, 80%
HSV	36°, 38%, 99%
XYZ	69.8555, 70.6505, 40.9655
YIQ	218.0490, 41.8620, -9.7700

Conversions

Conversions Part 2

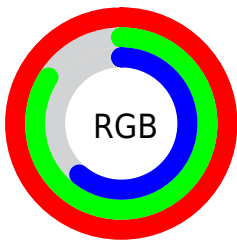
Format	Color
R_{YB}	220, 252, 155
Decimal	16569755
CIE _{Lab}	87.31, 5.90, 33.75
CIE _{LCh}	87, 34.258, 80.084
Yxy	70.6505, 0.3849, 0.3893
Android (android.graphics.Color)	4294759835 (0xFFFC _{D59B})
YUV	218.0490, -31.0832, 29.7750
Hunter-Lab	84.0539, 1.2536, 29.9414

Details

The Hex color **FCD59B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BC2FC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFD2**, and **C29E67** is the 20% darker color. If you saturate the color by 10%, you get **FCCB82**, and if you desaturate by 10%, it is **FCDFB4**.

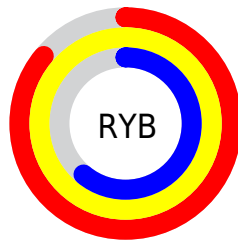
Distribution



Red (99%)

Green (84%)

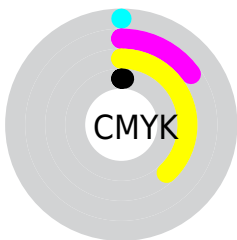
Blue (61%)



Red (86%)

Yellow (99%)

Blue (61%)

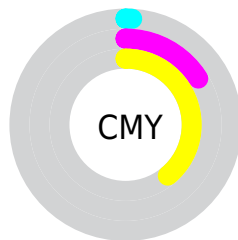


Cyan (0%)

Magenta (15%)

Yellow (38%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD59B 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 FCD59B by changing the saturation by 10% instead.

 FCD59B

 FCD59B

FFFFFF

 DFB981

 FFFFD2

 C29E67

 FFFFEE

 A6844E

 8A6B37

 6F531F

 553C07

 3C2600

 241300

 000000

 FCD59B

 FCD59B

 FCCB82

 FCDFB4

 FCC169

 FCE9CD

 FCB74F

 FCF3E7

 FCAC36

 FCFEFF

 FCA21D

 FCFFFF

 FC9804

 FC9700

Harmonies

Analogous

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



FCAAA



FCD59B



DBE09D

Triad

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



FCD59B



78EDF0



FACBFF

Complementary

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



FCD59B



9BC2FC

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.



D1D6FF



FCD59B



7DE9FF

Square

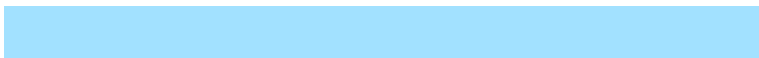
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCD59B



91ECCE



A2E1FF



FFC4E7

Rectangle

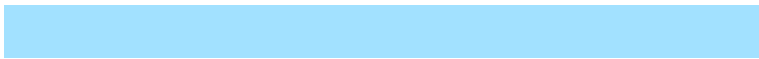
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCD59B



C3E5A8



A2E1FF



EDCFFF

Sweetspot

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



FCD59B



FFF3E0



FC9BC3



80786E



000000



808080

Same Dimension

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



FCD59B



FFD08A



F4FC9B



7D7870



BD7100



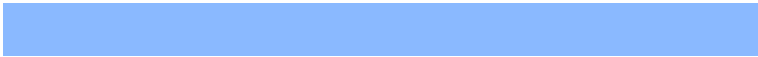
3D2500

Inverse Universe

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



9BC2FC



8AB9FF



A39BFC



70757D



004CBD



00193D

Previews

White Background



This preview shows how the Hex color FCD59B looks on a white background.

Color Contrast Check

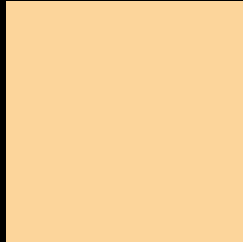
Large Text (above 18pt) WCAG AA × Fail

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 FCD59B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

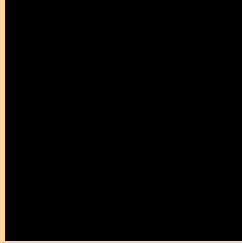
Any Text WCAG AA ✓ Pass

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 FCD59B Background



This preview shows how black text looks on a background with the Hex color FCD59B.

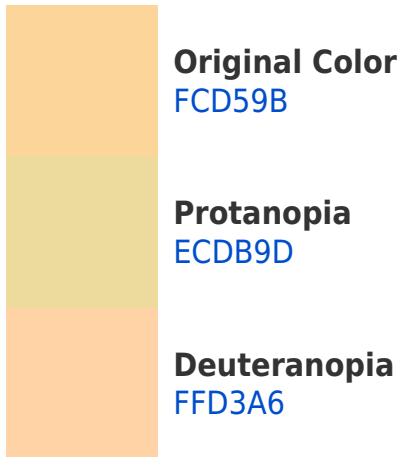


This preview shows how white text looks on a background with the Hex color FCD59B.

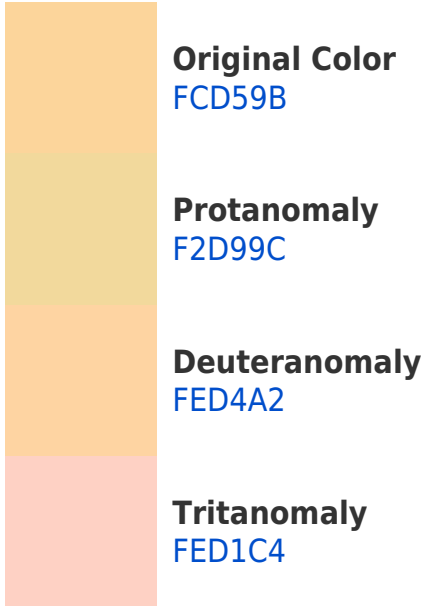
Color Blindness Simulation

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](#).

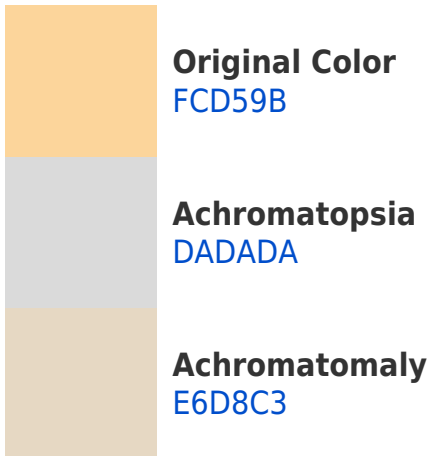
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCD59B 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 #FCD59B looks like.

```
.text, #text, p{  
    color:#FCD59B  
}
```

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 #FCD59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD59B
}
```

Border

The CSS property to change the border of an element to Hex FCD59B 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
#FCD59B }
```

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

```
.border{ border-color:#FCD59B }
```

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

Here you see how a box with a 4 pixel #FCD59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD59B; -webkit-box-shadow:4px 4px  
4px 4px #FCD59B; box-shadow:4px 4px 4px  
4px #FCD59B }
```

Background

The CSS property to change the background color of an element to Hex FCD59B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD59B }
```

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

```
.background{ background-color:#FCD59B }
```

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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