

Converting Colors

Hex(FCF5B2)

Have a look what the booklet for
Hex(FCF5B2) contains.

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Color

Hex(FCF5B2)

Conversions

Conversions Part 1

Format	Color
Hex	FCF5B2
RGB	252, 245, 178
RGB Percent	99%, 96%, 70%
CMY	0.0118, 0.0392, 0.3020
CMYK	0.00, 0.03, 0.29, 0.01
HSL	54°, 93%, 84%
HSV	54°, 29%, 99%
XYZ	80.8332, 89.2146, 55.0793
YIQ	239.4550, 25.6790, -19.3530

Conversions

Conversions Part 2

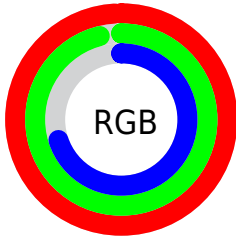
Format	Color
RYB	186, 252, 178
Decimal	16577970
CIELab	95.67, -7.62, 33.18
CIELCh	96, 34.040, 102.932
Yxy	89.2146, 0.3591, 0.3963
Android (android.graphics.Color)	4294768050 (0xFFFCF5B2)
YUV	239.4550, -30.2973, 11.0020
Hunter-Lab	94.4535, -12.5335, 31.5433

Details

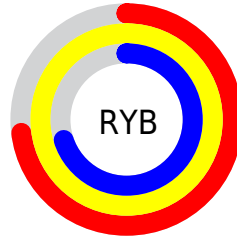
The Hex color **FCF5B2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B2B9FC**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFEA**, and **C3BD7D** is the 20% darker color. If you saturate the color by 10%, you get **FCF399**, and if you desaturate by 10%, it is **FCF7CB**.

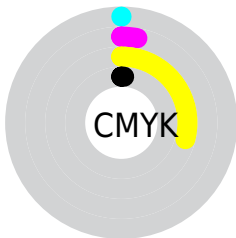
Distribution



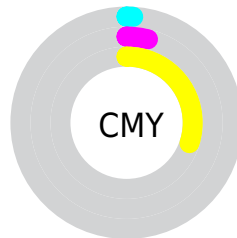
- Red (99%)
- Green (96%)
- Blue (70%)



- Red (73%)
- Yellow (99%)
- Blue (70%)



- Cyan (0%)
- Magenta (3%)
- Yellow (29%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF5B2 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 FCF5B2 by changing the saturation by 10% instead.

 FCF5B2

 FCF5B2

FFFFFF

 DFD997

 FFFFEA

 C3BD7D

 A7A263

 8C884B

 716E33

 58561C

 3F3F03

 282900

 0C1600

 FCF5B2

 FCF5B2

 FCF399

 FCF7CB

 FCF080

 FCFAE4

 FCEE66

 FCFCFE

 FCEB4D

 FCFFFF

 FCE934

 FCE71B

 FCE402

 FCE400

Harmonies

Analogous

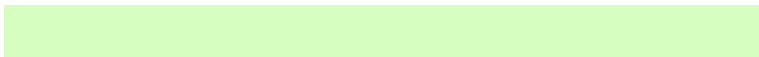
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEAB4



FCF5B2



D7FEC1

Triad

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



FCF5B2



93FFFF



FFDDFF

Complementary

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



FCF5B2



B2B9FC

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.



FFE5FF



FCF5B2



B0FBFF

Square

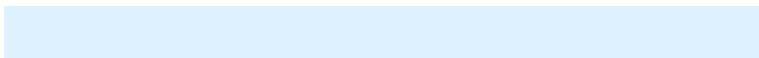
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF5B2



95FFFF



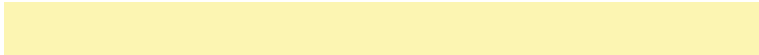
DEF1FF



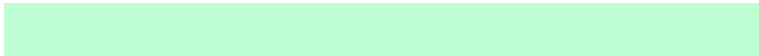
FFDBE5

Rectangle

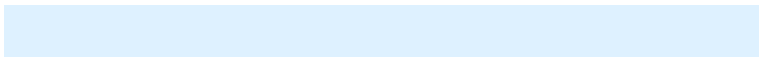
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF5B2



BEFFD4



DEF1FF



FFDFFF

Sweetspot

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



FCF5B2



FFFDE8



FCB2B9



807E71



000000



808080

Same Dimension

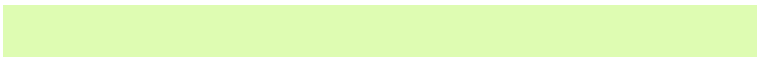
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF5B2



FFF7A6



DEFCB2



7D7C70



BDAB00



3D3700

Inverse Universe

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



B2B9FC



A6AEFF



D0B2FC



70727D



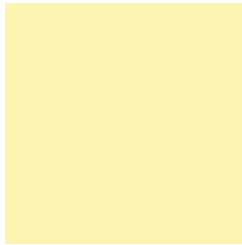
0012BD



00063D

Previews

White Background



This preview shows how the Hex color FCF5B2 looks on a white background.

Color Contrast Check

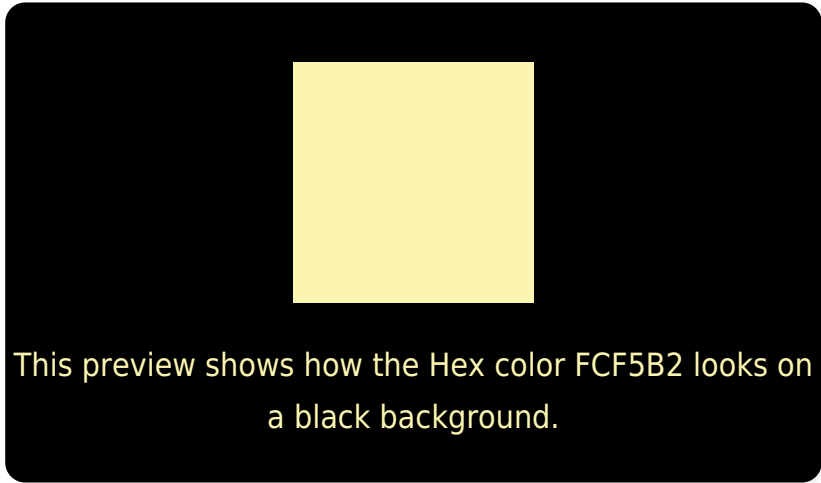
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

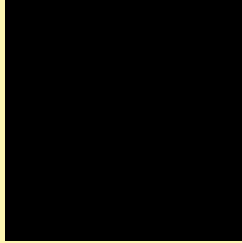
Any Text WCAG AA ✓ Pass

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 FCF5B2 Background



This preview shows how black text looks on a background with the Hex color FCF5B2.

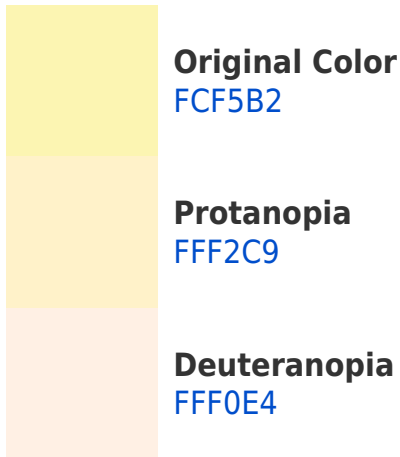


This preview shows how white text looks on a background with the Hex color FCF5B2.

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
FFEEFA

Trichromacy



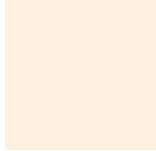
Original Color
FCF5B2



Protanomaly
FEF3C1

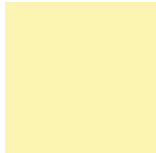


Deuteranomaly
FEF2D2

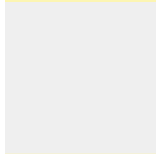


Tritanomaly
FEF1E0

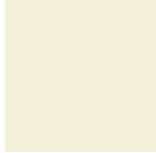
Monochromacy



Original Color
FCF5B2



Achromatopsia
EFEFEF



Achromatomaly
F4F1D9

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF5B2 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 #FCF5B2 looks like.

```
.text, #text, p{  
    color:#FCF5B2  
}
```

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 #FCF5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF5B2
}
```

Border

The CSS property to change the border of an element to Hex FCF5B2 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
#FCF5B2 }
```

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

```
.border{ border-color:#FCF5B2 }
```

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

Here you see how a box with a 4 pixel #FCF5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF5B2; -webkit-box-shadow:4px 4px  
4px 4px #FCF5B2; box-shadow:4px 4px 4px  
4px #FCF5B2 }
```

Background

The CSS property to change the background color of an element to Hex FCF5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF5B2 }
```

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

```
.background{ background-color:#FCF5B2 }
```

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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