

Converting Colors

Hex(F2CD55)

Have a look what the booklet for
Hex(F2CD55) contains.

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Color

Hex(F2CD55)

Conversions

Conversions Part 1

Format	Color
Hex	F2CD55
RGB	242, 205, 85
RGB Percent	95%, 80%, 33%
CMY	0.0510, 0.1961, 0.6667
CMYK	0.00, 0.15, 0.65, 0.05
HSL	46°, 86%, 64%
HSV	46°, 65%, 95%
XYZ	60.0890, 63.1958, 17.6253
YIQ	202.3830, 60.5720, -29.4760

Conversions

Conversions Part 2

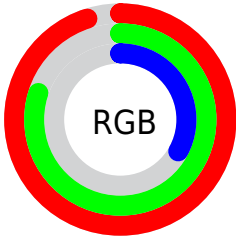
Format	Color
RYB	133, 242, 85
Decimal	15912277
CIELab	83.55, 0.06, 62.63
CIELCh	84, 62.631, 89.949
Yxy	63.1958, 0.4264, 0.4485
Android (android.graphics.Color)	4294102357 (0xFFFF2CD55)
YUV	202.3830, -57.8698, 34.7441
Hunter-Lab	79.4958, -4.1937, 42.5016

Details

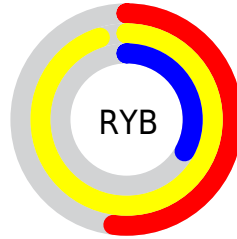
The Hex color **F2CD55** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **557AF2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFF8B**, and **B6971B** is the 20% darker color. If you saturate the color by 10%, you get **F2C73D**, and if you desaturate by 10%, it is **F2D36D**.

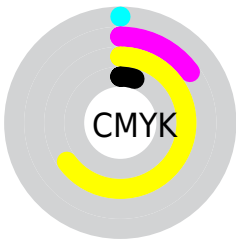
Distribution



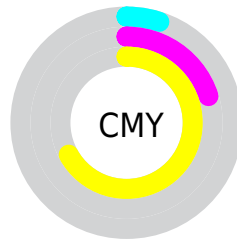
- Red (95%)
- Green (80%)
- Blue (33%)



- Red (52%)
- Yellow (95%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (65%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2CD55 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 F2CD55 by changing the saturation by 10% instead.

 F2CD55

 F2CD55

FFFFFF

 D4B23A

 FFFF8B

 B6971B

 FFFFA7

 997D00

 FFFFC3

 7D6500

 FFFFEO

 614D00

FFFFFFD

 463700

 2C2200

 120C00

 000000

 F2CD55

 F2CD55

 F2C73D

 F2D36D

 F2C225

 F2D885

 F2BC0C

 F2DE9E

 F2B900

 F2E4B6

 F2EACE

 F2EFE6

 F2F5FE

 F2FBFF

 F2FFFF

Harmonies

Analogous

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



FFB76A



F2CD55



B6DE65

Triad

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



F2CD55



00EDFF



FFAAFF

Complementary

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



F2CD55



557AF2

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.



D3C1FF



F2CD55



00E5FF

Square

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



F2CD55



00EECE



5AD7FF



FF9DD3

Rectangle

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



F2CD55



86E681



5AD7FF



FFB1FF

Sweetspot

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



F2CD55



FFF4CF



F2557C



807962



000000



808080

Same Dimension

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



F2CD55



FFD038



CBF255



78756C



B88C00



382B00

Inverse Universe

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



557AF2



3867FF



7C55F2



6C6F78



002BB8



000D38

Previews

White Background



This preview shows how the Hex color F2CD55 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 F2CD55 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 F2CD55 Background



This preview shows how black text looks on a background with the Hex color F2CD55.

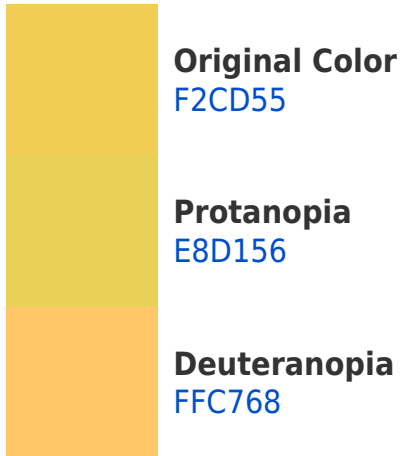


This preview shows how white text looks on a background with the Hex color F2CD55.

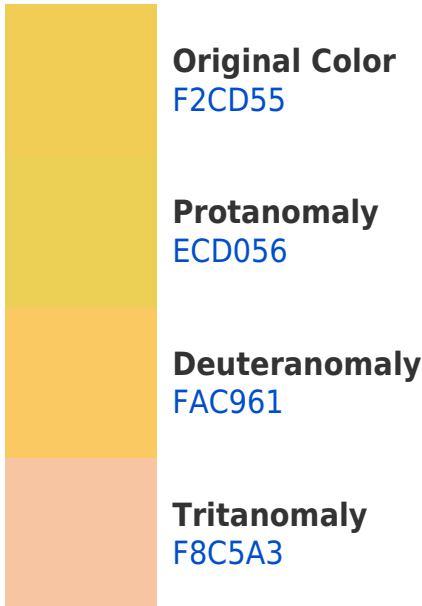
Color Blindness Simulation

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](#).

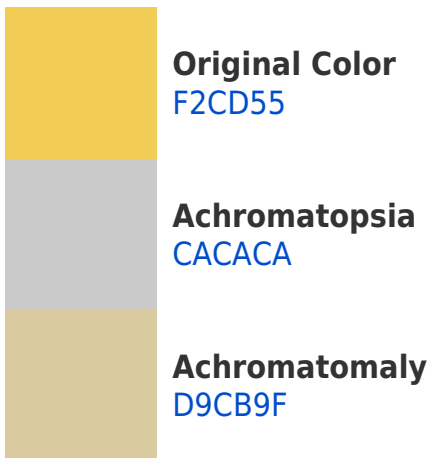
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2CD55 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 #F2CD55 looks like.

```
.text, #text, p{  
    color:#F2CD55  
}
```

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 #F2CD55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CD55
}
```

Border

The CSS property to change the border of an element to Hex F2CD55 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
#F2CD55 }
```

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

```
.border{ border-color:#F2CD55 }
```

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

Here you see how a box with a 4 pixel #F2CD55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CD55; -webkit-box-shadow:4px 4px  
4px 4px #F2CD55; box-shadow:4px 4px 4px  
4px #F2CD55 }
```

Background

The CSS property to change the background color of an element to Hex F2CD55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CD55 }
```

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

```
.background{ background-color:#F2CD55 }
```

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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