

Converting Colors

Hex(F2C083)

Have a look what the booklet for
Hex(F2C083) contains.

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Color

Hex(F2C083)

Conversions

Conversions Part 1

Format	Color
Hex	F2C083
RGB	242, 192, 131
RGB Percent	95%, 75%, 51%
CMY	0.0510, 0.2471, 0.4863
CMYK	0.00, 0.21, 0.46, 0.05
HSL	33°, 81%, 73%
HSV	33°, 46%, 95%
XYZ	59.5643, 58.2152, 29.5700
YIQ	199.9960, 49.3810, -8.3710

Conversions

Conversions Part 2

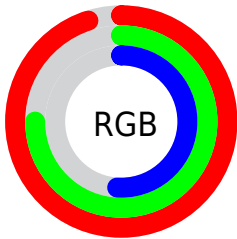
Format	Color
R _Y B	222, 242, 131
Decimal	15908995
CIE Lab	80.86, 10.38, 37.48
CIE LCh	81, 38.892, 74.513
Yxy	58.2152, 0.4042, 0.3951
Android (android.graphics.Color)	4294099075 (0xFFFF2C083)
YUV	199.9960, -34.0150, 36.8375
Hunter-Lab	76.2989, 5.8267, 30.4311

Details

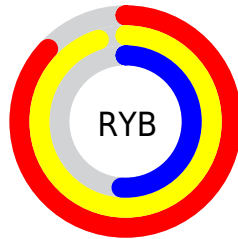
The Hex color **F2C083** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83B5F2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF8B9**, and **B88B50** is the 20% darker color. If you saturate the color by 10%, you get **F2B56B**, and if you desaturate by 10%, it is **F2CB9B**.

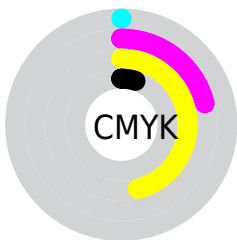
Distribution



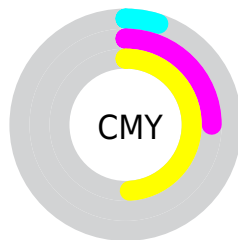
- Red (95%)
- Green (75%)
- Blue (51%)



- Red (87%)
- Yellow (95%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C083 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 F2C083 by changing the saturation by 10% instead.

 F2C083

 F2C083

FFFFFF

 D5A569

 FFF8B9

 B88B50

 FFFFD5


 9B7138

 FFFFF1

 805921

 654108

 4B2B00

 311700

 190000

 000000

 F2C083

 F2C083

 F2B56B

 F2CB9B

 F2AA53

 F2D6B3

 F29F3A

 F2E1CC

 F29422

 F2ECE4

 F2890A

 F2F7FC

 F28500

 F2FFFF

Harmonies

Analogous

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



FFB497



F2C083



D0CC81

Triad

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



F2C083



50DDDA



E3B9FD

Complementary

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



F2C083



83B5F2

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.



B2C6FF



F2C083



49D9FB

Square

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



F2C083



7BDBB4



78D2FF



FFAFDD

Rectangle

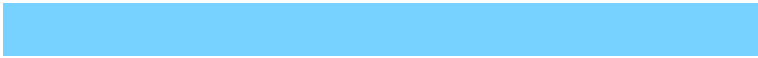
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2C083



B5D38C



78D2FF



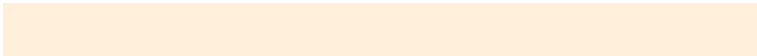
D5BDFF

Sweetspot

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



F2C083



FFEFD8



F283B7



80766A



000000



808080

Same Dimension

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



F2C083



FFC073



EEF283



78726C



B86500



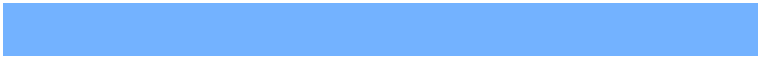
381F00

Inverse Universe

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



83B5F2



73B2FF



8783F2



6C7178



0053B8



001938

Previews

White Background



This preview shows how the Hex color F2C083 looks on a white background.

Color Contrast Check

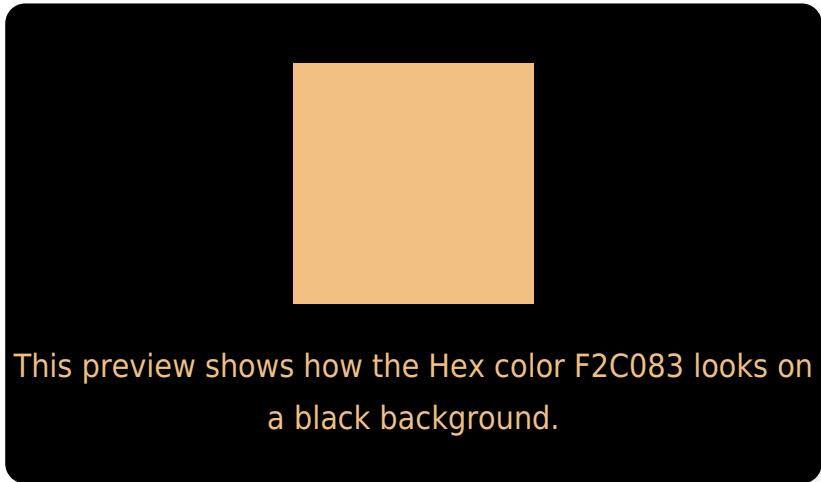
Large Text (above 18pt) WCAG AA × Fail

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

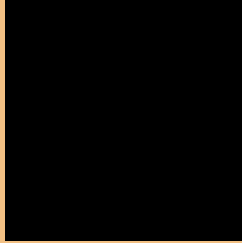
Any Text WCAG AA ✓ Pass

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 F2C083 Background



This preview shows how black text looks on a background with the Hex color F2C083.

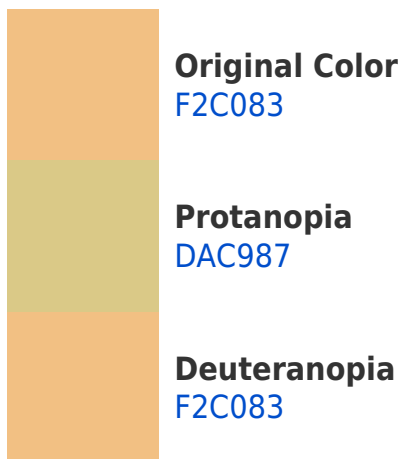


This preview shows how white text looks on a background with the Hex color F2C083.

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](#).

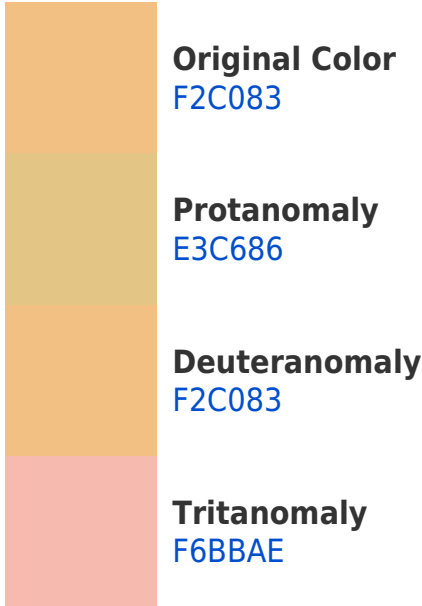
Dichromacy



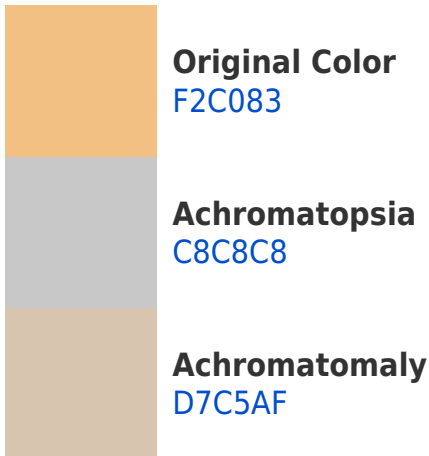


Tritanopia
F8B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C083 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 #F2C083 looks like.

```
.text, #text, p{  
    color:#F2C083  
}
```

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 #F2C083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C083
}
```

Border

The CSS property to change the border of an element to Hex F2C083 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
#F2C083 }
```

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

```
.border{ border-color:#F2C083 }
```

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

Here you see how a box with a 4 pixel #F2C083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C083; -webkit-box-shadow:4px 4px  
4px 4px #F2C083; box-shadow:4px 4px 4px  
4px #F2C083 }
```

Background

The CSS property to change the background color of an element to Hex F2C083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C083 }
```

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

```
.background{ background-color:#F2C083 }
```

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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