

Converting Colors

Hex(F2C18E)

Have a look what the booklet for
Hex(F2C18E) contains.

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Color

Hex(F2C18E)

Conversions

Conversions Part 1

Format	Color
Hex	F2C18E
RGB	242, 193, 142
RGB Percent	95%, 76%, 56%
CMY	0.0510, 0.2431, 0.4431
CMYK	0.00, 0.20, 0.41, 0.05
HSL	31°, 79%, 75%
HSV	31°, 41%, 95%
XYZ	60.5704, 58.9702, 33.7812
YIQ	201.8370, 45.5750, -5.4730

Conversions

Conversions Part 2

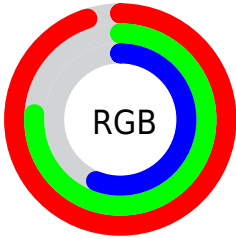
Format	Color
R _{YB}	238, 242, 142
Decimal	15909262
CIE Lab	81.28, 10.98, 32.32
CIE LCh	81, 34.136, 71.231
Yxy	58.9702, 0.3951, 0.3846
Android (android.graphics.Color)	4294099342 (0xFFFF2C18E)
YUV	201.8370, -29.4996, 35.2230
Hunter-Lab	76.7920, 6.4074, 27.6725

Details

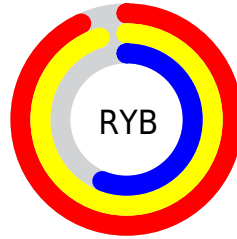
The Hex color **F2C18E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EBFF2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF9C4**, and **B88C5B** is the 20% darker color. If you saturate the color by 10%, you get **F2B576**, and if you desaturate by 10%, it is **F2CDA6**.

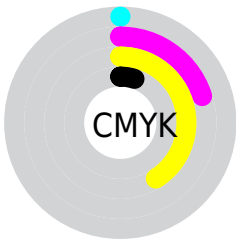
Distribution



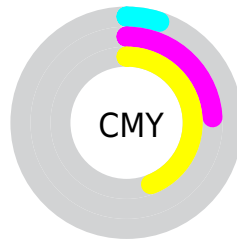
- Red (95%)
- Green (76%)
- Blue (56%)



- Red (93%)
- Yellow (95%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C18E 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 F2C18E by changing the saturation by 10% instead.

 F2C18E

 F2C18E

FFFFFF

 D5A674

 FFF9C4

 B88C5B

 FFFFEO

 9C7243

FFFFFFD

 805A2C

 664215

 4C2C00

 321700

 1B0000

 000000

 F2C18E

 F2C18E

 F2B576

 F2CDA6

 F2A95E

 F2D9BE

 F29D45

 F2E5D7

 F2922D

 F2F0EF

 F28615

 F2FCFF

 F27B00

 F2FFFF

Harmonies

Analogous

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



FFB7A1



F2C18E



D4CC8B

Triad

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



F2C18E



6CDCD5



DEBDFA

Complementary

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



F2C18E



8EBFF2

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.



B2C9FF



F2C18E



65D9F3

Square

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



F2C18E



8BDAB4



83D3FF



FCB5DF

Rectangle

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



F2C18E



BDD292



83D3FF



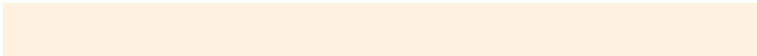
D0C1FF

Sweetspot

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



F2C18E



FFF0E0



F28EC0



80776E



000000



808080

Same Dimension

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



F2C18E



FFC180



F2F28E



78726C



B85E00



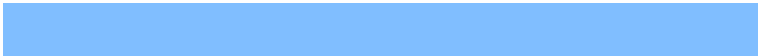
381D00

Inverse Universe

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



8EBFF2



80BEFF



8E8EF2



6C7278



005AB8



001B38

Previews

White Background



This preview shows how the Hex color F2C18E looks on a white background.

Color Contrast Check

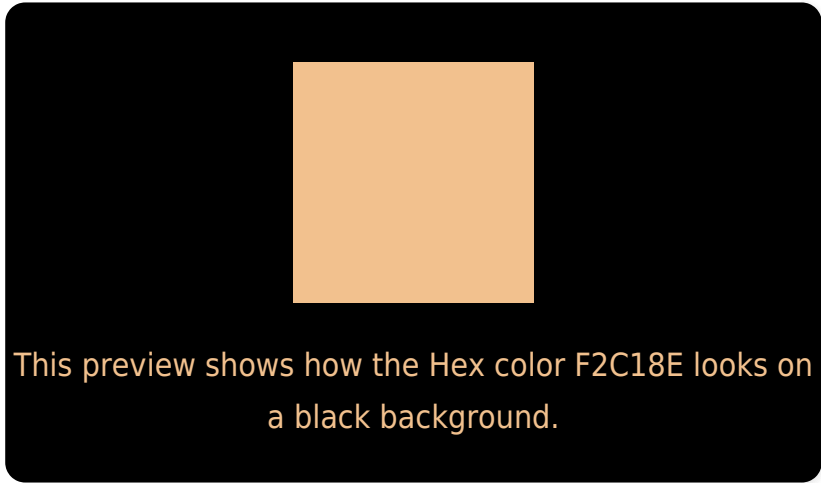
Large Text (above 18pt) WCAG AA × Fail

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

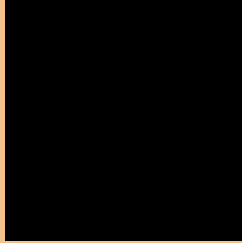
Any Text WCAG AA ✓ Pass

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 F2C18E Background



This preview shows how black text looks on a background with the Hex color F2C18E.

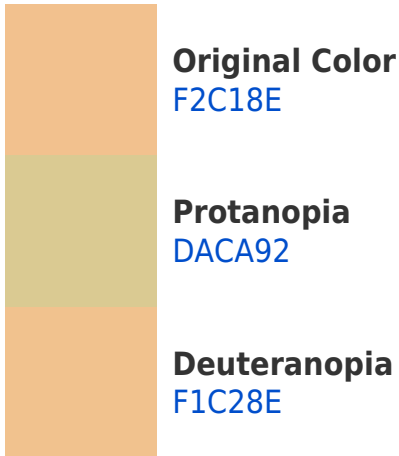


This preview shows how white text looks on a background with the Hex color F2C18E.

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](#).

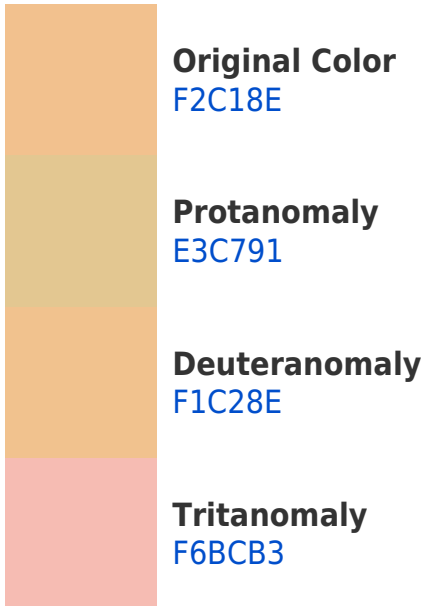
Dichromacy



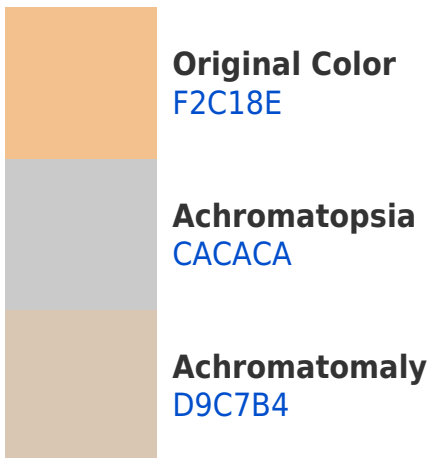


Tritanopia
F8B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C18E 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 #F2C18E looks like.

```
.text, #text, p{  
    color:#F2C18E  
}
```

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 #F2C18E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C18E
}
```

Border

The CSS property to change the border of an element to Hex F2C18E 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
#F2C18E }
```

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

```
.border{ border-color:#F2C18E }
```

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

Here you see how a box with a 4 pixel #F2C18E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C18E; -webkit-box-shadow:4px 4px  
4px 4px #F2C18E; box-shadow:4px 4px 4px  
4px #F2C18E }
```

Background

The CSS property to change the background color of an element to Hex F2C18E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C18E }
```

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

```
.background{ background-color:#F2C18E }
```

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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