

Converting Colors

Hex(F2C195)

Have a look what the booklet for
Hex(F2C195) contains.

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Color

Hex(F2C195)

Conversions

Conversions Part 1

Format	Color
Hex	F2C195
RGB	242, 193, 149
RGB Percent	95%, 76%, 58%
CMY	0.0510, 0.2431, 0.4157
CMYK	0.00, 0.20, 0.38, 0.05
HSL	28°, 78%, 77%
HSV	28°, 38%, 95%
XYZ	61.1127, 59.1871, 36.6370
YIQ	202.6350, 43.3280, -3.2960

Conversions

Conversions Part 2

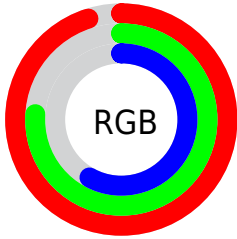
Format	Color
R _Y B	242, 233, 149
Decimal	15909269
CIE Lab	81.39, 11.75, 28.81
CIE LCh	81, 31.118, 67.815
Yxy	59.1871, 0.3894, 0.3771
Android (android.graphics.Color)	4294099349 (0xFFFF2C195)
YUV	202.6350, -26.4421, 34.5231
Hunter-Lab	76.9332, 7.1605, 25.6182

Details

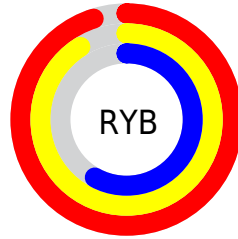
The Hex color **F2C195** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95C6F2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF9CB**, and **B88B62** is the 20% darker color. If you saturate the color by 10%, you get **F2B47D**, and if you desaturate by 10%, it is **F2CEAD**.

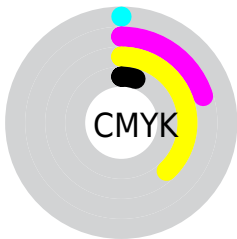
Distribution



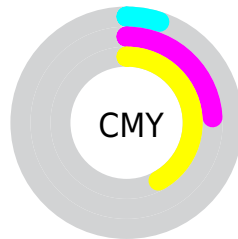
- Red (95%)
- Green (76%)
- Blue (58%)



- Red (95%)
- Yellow (91%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C195 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 F2C195 by changing the saturation by 10% instead.

 F2C195

 F2C195

FFFFFF

 D5A67B

 FFF9CB

 B88B62

 FFFF8

 9C724A

 815932

 66421C

 4C2C04

 331700

 1C0000

 000000

 F2C195

 F2C195

 F2B47D

 F2CEAD

 F2A765

 F2DBC5

 F29B4C

 F2E7DE

 F28E34

 F2F4F6

 F2811C

 F2FFFF

 F27404

 F27200

Harmonies

Analogous

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



FFB9A8



F2C195



D8CB90

Triad

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



F2C195



7ADB D1



D8C0F8

Complementary

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



F2C195



95C6F2

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.



B0CAFF



F2C195



72D9ED

Square

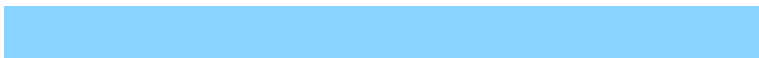
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2C195



96D9B3



88D3FF



F6B8E1

Rectangle

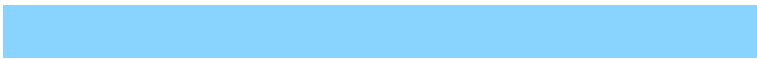
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2C195



C3D196



88D3FF



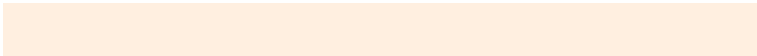
CCC3FE

Sweetspot

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



F2C195



FFEFE0



F295C7



80766E



000000



808080

Same Dimension

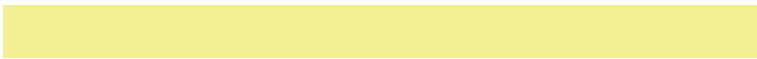
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2C195



FFC18A



F2EF95



78726C



B85700



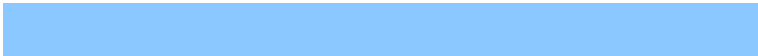
381B00

Inverse Universe

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



95C6F2



8AC8FF



9598F2



6C7278



0061B8



001E38

Previews

White Background



This preview shows how the Hex color F2C195 looks on a white background.

Color Contrast Check

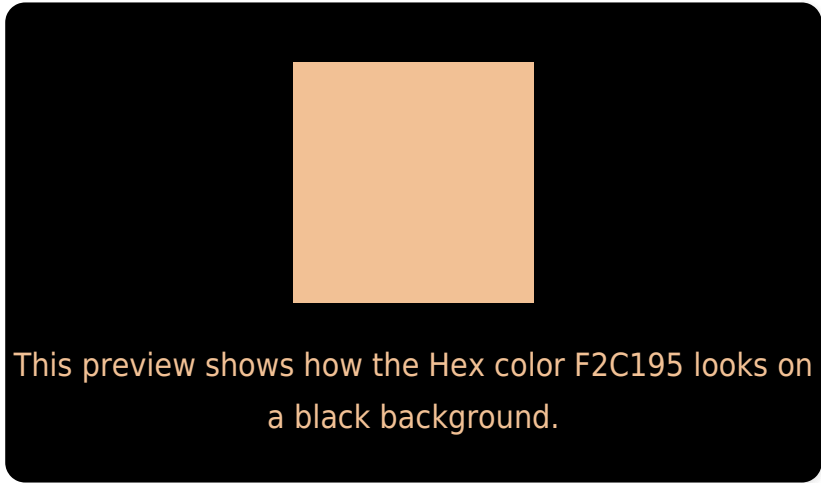
Large Text (above 18pt) WCAG AA × Fail

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

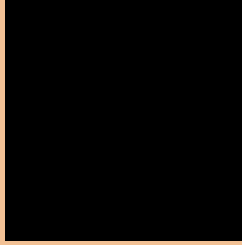
Any Text WCAG AA ✓ Pass

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 F2C195 Background



This preview shows how black text looks on a background with the Hex color F2C195.

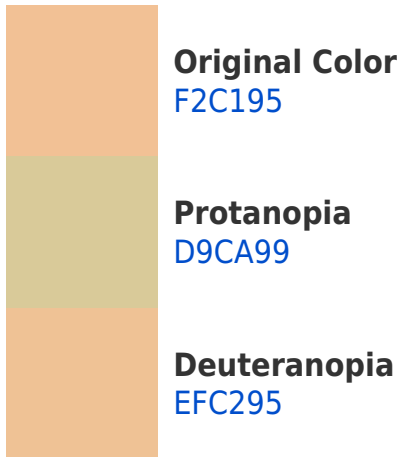



This preview shows how white text looks on a background with the Hex color F2C195.

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](#).

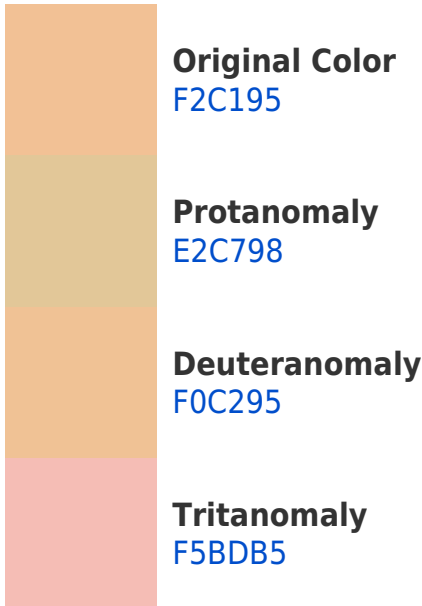
Dichromacy



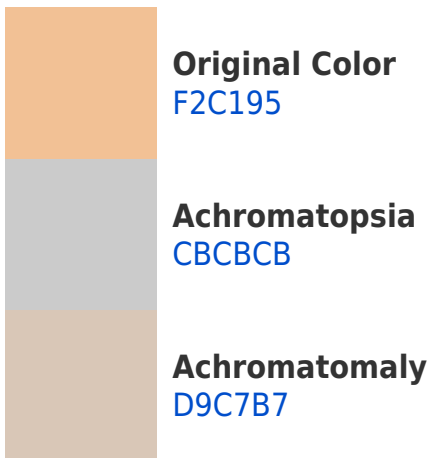


Tritanopia
F7BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C195 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 #F2C195 looks like.

```
.text, #text, p{  
    color:#F2C195  
}
```

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 #F2C195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C195
}
```

Border

The CSS property to change the border of an element to Hex F2C195 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
#F2C195 }
```

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

```
.border{ border-color:#F2C195 }
```

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

Here you see how a box with a 4 pixel #F2C195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C195; -webkit-box-shadow:4px 4px  
4px 4px #F2C195; box-shadow:4px 4px 4px  
4px #F2C195 }
```

Background

The CSS property to change the background color of an element to Hex F2C195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C195 }
```

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

```
.background{ background-color:#F2C195 }
```

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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