

Converting Colors

Hex(F2C994)

Have a look what the booklet for
Hex(F2C994) contains.

Hex(F2C994)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2C994)

Conversions

Conversions Part 1

Format	Color
Hex	F2C994
RGB	242, 201, 148
RGB Percent	95%, 79%, 58%
CMY	0.0510, 0.2118, 0.4196
CMYK	0.00, 0.17, 0.39, 0.05
HSL	34°, 78%, 76%
HSV	34°, 39%, 95%
XYZ	62.8499, 62.7887, 36.8238
YIQ	207.2170, 41.4490, -7.7910

Conversions

Conversions Part 2

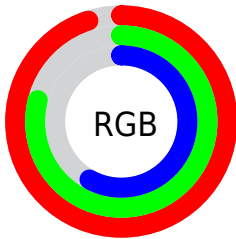
Format	Color
RYB	221, 242, 148
Decimal	15911316
CIELab	83.33, 7.45, 31.92
CIElCh	83, 32.776, 76.856
Yxy	62.7887, 0.3869, 0.3865
Android (android.graphics.Color)	4294101396 (0xFFFF2C994)
YUV	207.2170, -29.1940, 30.5047
Hunter-Lab	79.2393, 2.9113, 27.9144

Details

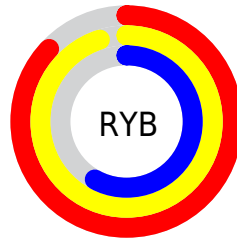
The Hex color **F2C994** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94BDF2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFCA**, and **B89361** is the 20% darker color. If you saturate the color by 10%, you get **F2BE7C**, and if you desaturate by 10%, it is **F2D4AC**.

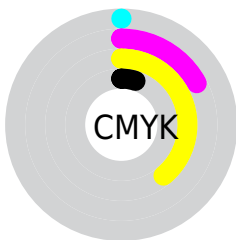
Distribution



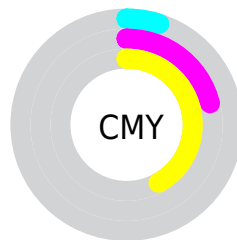
- Red (95%)
- Green (79%)
- Blue (58%)



- Red (87%)
- Yellow (95%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C994 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 F2C994 by changing the saturation by 10% instead.

 F2C994

 F2C994

FFFFFF

 D5AE7A

 FFFFC A

 B89361

 FFFF E7

 9C7948

 816131

 67491A

 4D3302

 341E00

 1C0600

 000000

 F2C994

 F2C994

 F2BE7C

 F2D4AC

 F2B464

 F2DEC4

 F2A94B

 F2E9DD

 F29F33

 F2F3F5

 F2941B

 F2FEFF

 F28A03

 F2FFFF

 F28800

Harmonies

Analogous

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



FFBFA4



F2C994



D4D394

Triad

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



F2C994



74E1E0



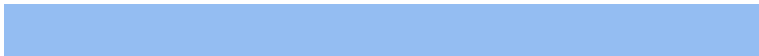
E9C2FA

Complementary

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



F2C994



94BDF2

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.



C1CFFF



F2C994



74DEFC

Square

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



F2C994



8EE0C1



95D7FF



FFBADF

Rectangle

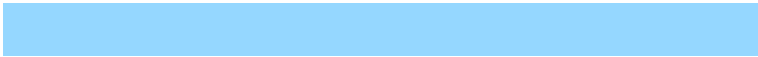
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2C994



BDD99E



95D7FF



DDC5FF

Sweetspot

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



F2C994



FFF2E0



F294BE



80786E



000000



808080

Same Dimension

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



F2C994



FFCB87



EDF294



78736C



B86800



382000

Inverse Universe

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



94BDF2



87BBFF



9994F2



6C7178



0050B8



001838

Previews

White Background



This preview shows how the Hex color F2C994 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 F2C994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

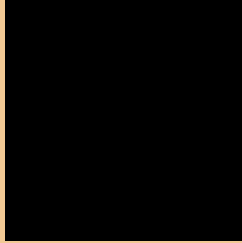
Any Text WCAG AA ✓ Pass

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 F2C994 Background



This preview shows how black text looks on a background with the Hex color F2C994.

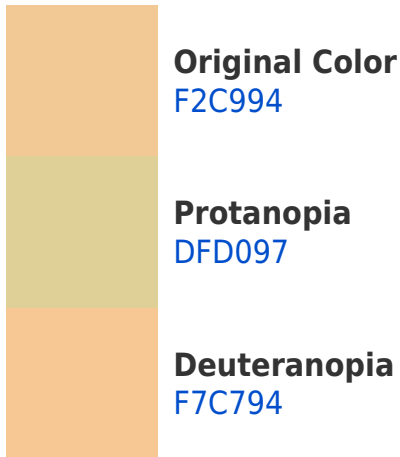


This preview shows how white text looks on a background with the Hex color F2C994.

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](#).

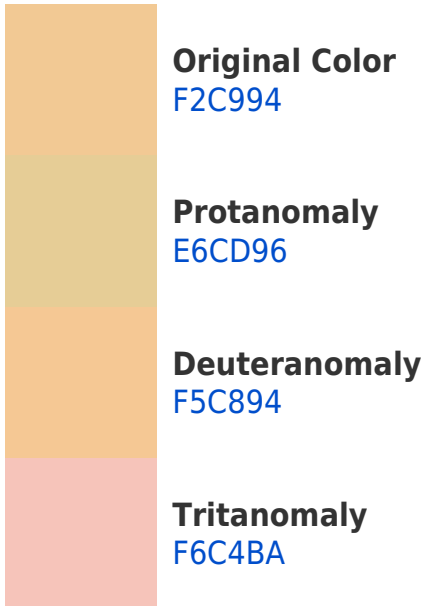
Dichromacy



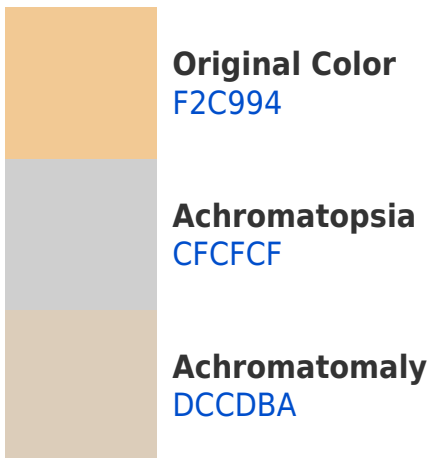


Tritanopia
F8C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C994 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 #F2C994 looks like.

```
.text, #text, p{  
    color:#F2C994  
}
```

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 #F2C994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C994
}
```

Border

The CSS property to change the border of an element to Hex F2C994 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
#F2C994 }
```

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

```
.border{ border-color:#F2C994 }
```

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

Here you see how a box with a 4 pixel #F2C994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C994; -webkit-box-shadow:4px 4px  
4px 4px #F2C994; box-shadow:4px 4px 4px  
4px #F2C994 }
```

Background

The CSS property to change the background color of an element to Hex F2C994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C994 }
```

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

```
.background{ background-color:#F2C994 }
```

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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