

Converting Colors

Hex(F3C998)

Have a look what the booklet for
Hex(F3C998) contains.

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Color

Hex(F3C998)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F3C998 |
| RGB | 243, 201, 152 |
| RGB Percent | 95%, 79%, 60% |
| CMY | 0.0471, 0.2118, 0.4039 |
| CMYK | 0.00, 0.17, 0.37, 0.05 |
| HSL | 32°, 79%, 77% |
| HSV | 32°, 37%, 95% |
| XYZ | 63.5163, 63.0950, 38.5366 |
| YIQ | 207.9720, 40.7610, -6.3350 |

Conversions

Conversions Part 2

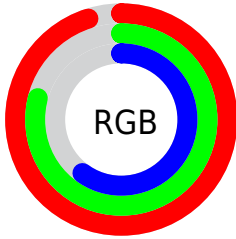
| Format | Color |
|-------------------------------------|---|
| RYB | 230, 243, 152 |
| Decimal | 15976856 |
| CIELab | 83.49, 8.29, 30.07 |
| CIELCh | 83, 31.190, 74.582 |
| Yxy | 63.0950, 0.3846, 0.3821 |
| Android (android.graphics.Color) | 4294166936 (0xFFFF3C998) |
| YUV | 207.9720, -27.5942, 30.7196 |
| Hunter-Lab | 79.4323, 3.7269, 26.8381 |

Details

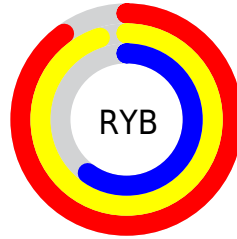
The Hex color **F3C998** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98C2F3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFCF**, and **B99365** is the 20% darker color. If you saturate the color by 10%, you get **F3BE80**, and if you desaturate by 10%, it is **F3D4B0**.

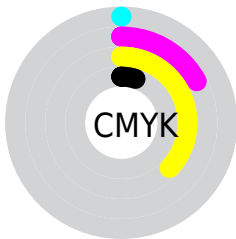
Distribution



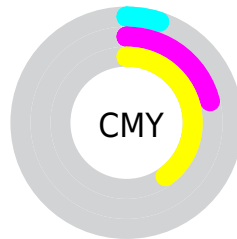
- Red (95%)
- Green (79%)
- Blue (60%)



- Red (90%)
- Yellow (95%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C998 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 F3C998 by changing the saturation by 10% instead.

 F3C998

 F3C998

FFFFFF

 D6AE7E

 FFFFCF

 B99365

 FFFFEB

 9D794C

 826135

 68491E

 4E3207

 351D00

 1D0600

 000000

 F3C998

 F3C998

 F3BE80

 F3D4B0

 F3B367

 F3DFC9

 F3A74F

 F3EBE1

 F39C37

 F3F6F9

 F3911F

 F3FFFF

 F38606

 F38300

Harmonies

Analogous

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



FFC0A8



F3C998



D7D397

Triad

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



F3C998



7BE1DE



E6C4FA

Complementary

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



F3C998



98C2F3

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.



C0CEFF



F3C998



7ADEF8

Square

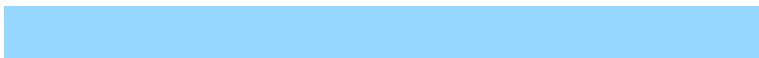
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3C998



94DFBF



96D7FF



FFBCE0

Rectangle

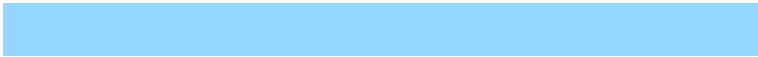
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3C998



C1D89F



96D7FF



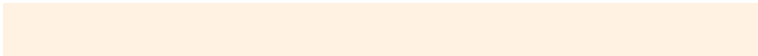
DAC7FF

Sweetspot

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



F3C998



FFF2E3



F398C2



80786F



000000



808080

Same Dimension

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



F3C998



FFCA8C



F0F398



7A756E



BA6400



3B2000

Inverse Universe

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



98C2F3



8CC1FF



9B98F3



6E747A



0056BA



001B3B

Previews

White Background



This preview shows how the Hex color F3C998 looks on a white background.

Color Contrast Check

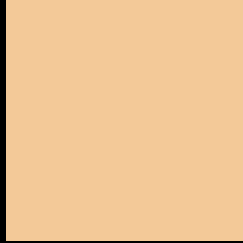
Large Text (above 18pt) WCAG AA × Fail

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 F3C998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

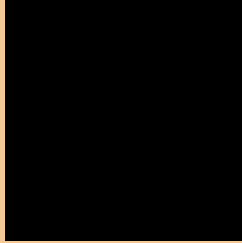
Any Text WCAG AA ✓ Pass

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 F3C998 Background



This preview shows how black text looks on a background with the Hex color F3C998.

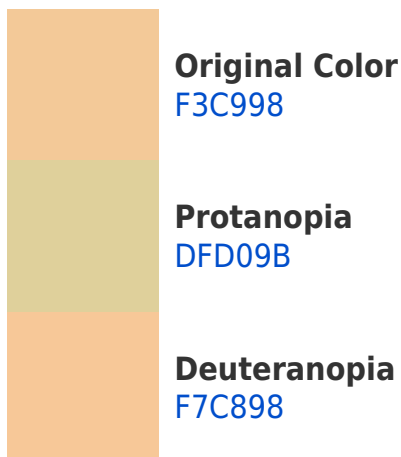


This preview shows how white text looks on a background with the Hex color F3C998.

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](#).

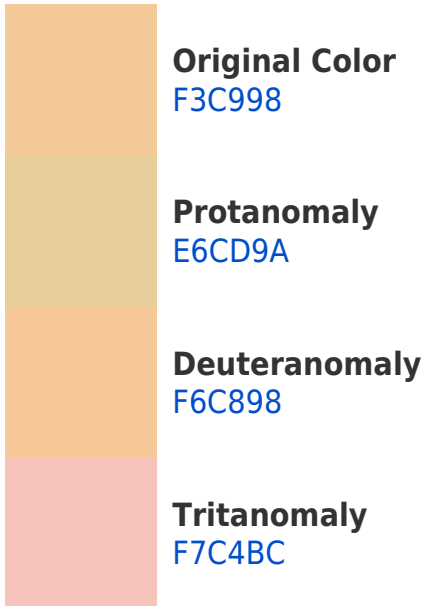
Dichromacy



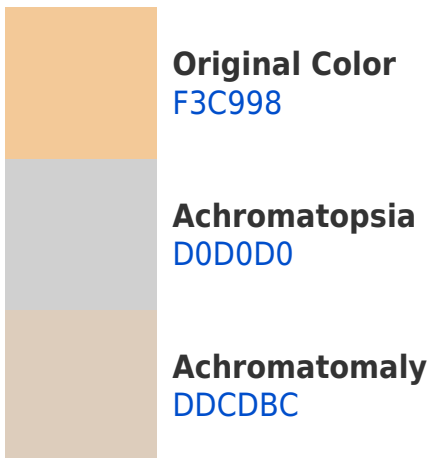


Tritanopia
F9C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3C998 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 #F3C998 looks like.

```
.text, #text, p{  
    color:#F3C998  
}
```

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 #F3C998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C998
}
```

Border

The CSS property to change the border of an element to Hex F3C998 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
#F3C998 }
```

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

```
.border{ border-color:#F3C998 }
```

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

Here you see how a box with a 4 pixel #F3C998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C998; -webkit-box-shadow:4px 4px  
4px 4px #F3C998; box-shadow:4px 4px 4px  
4px #F3C998 }
```

Background

The CSS property to change the background color of an element to Hex F3C998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C998 }
```

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

```
.background{ background-color:#F3C998 }
```

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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