

Converting Colors

Hex(C7C94F)

Have a look what the booklet for
Hex(C7C94F) contains.

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Color

Hex(C7C94F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C7C94F |
| RGB | 199, 201, 79 |
| RGB Percent | 78%, 79%, 31% |
| CMY | 0.2196, 0.2118, 0.6902 |
| CMYK | 0.01, 0.00, 0.61, 0.21 |
| HSL | 61°, 53%, 55% |
| HSV | 61°, 61%, 79% |
| XYZ | 45.8511, 54.4799, 15.4962 |
| YIQ | 186.4940, 37.9700, -38.3660 |

Conversions

Conversions Part 2

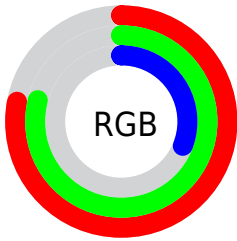
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 79, 201, 81 |
| Decimal | 13093199 |
| CIELab | 78.74, -16.23, 58.93 |
| CIELCh | 79, 61.119, 105.395 |
| Yxy | 54.4799, 0.3959, 0.4704 |
| Android (android.graphics.Color) | 4291283279 (0xFFC7C94F) |
| YUV | 186.4940, -52.9945, 10.9678 |
| Hunter-Lab | 73.8105, -18.2841, 39.2197 |

Details

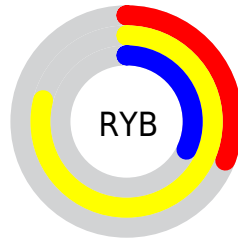
The Hex color **C7C94F** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **514FC9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFFF85**, and **8E9314** is the 20% darker color. If you saturate the color by 10%, you get **C7C93B**, and if you desaturate by 10%, it is **C7C963**.

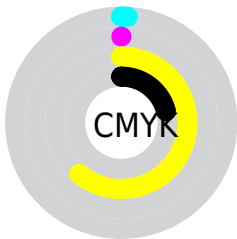
Distribution



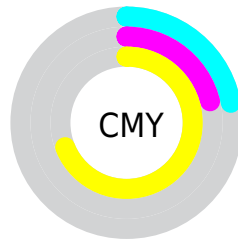
- Red (78%)
- Green (79%)
- Blue (31%)



- Red (31%)
- Yellow (79%)
- Blue (32%)



- Cyan (1%)
- Magenta (0%)
- Yellow (61%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C94F 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 C7C94F by changing the saturation by 10% instead.

 C7C94F

 C7C94F

FFFFFF

 AAAE34

 FFFF85

 8E9314

 FFFFA1

 737A00

 FFFFBD

 586100

 FFFFD9

 3E4900

 FFFFF6

 243300

 071E00

 000000

 C7C94F

 C7C94F

 C7C93B

 C7C963

 C6C927

 C8C977

 C6C913

 C8C98B

 C6C900

 C8C99F

 C9C9B4

 C9C9C8

 C9C9DC

 CAC9F0

 CAC9FF

Harmonies

Analogous

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



FBB652



C7C94F



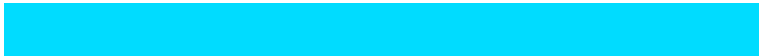
87D670

Triad

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



C7C94F



00DCFF



FF95E1

Complementary

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



C7C94F



514FC9

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.



ECA8FF



C7C94F



00D1FF

Square

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



C7C94F



00DFDF



96BFFF



FF92A8

Rectangle

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



C7C94F



49DC91



96BFFF



FF9AF3

Sweetspot

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



C7C94F



FEFFD1



C94F4F



7F8063



000000



808080

Same Dimension

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



C7C94F



FCFF45



8CC94F



63635A



A1A300



232400

Inverse Universe

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



514FC9



4845FF



8C4FC9



5A5A63



0300A3



010024

Previews

White Background



This preview shows how the Hex color C7C94F looks on a white background.

Color Contrast Check

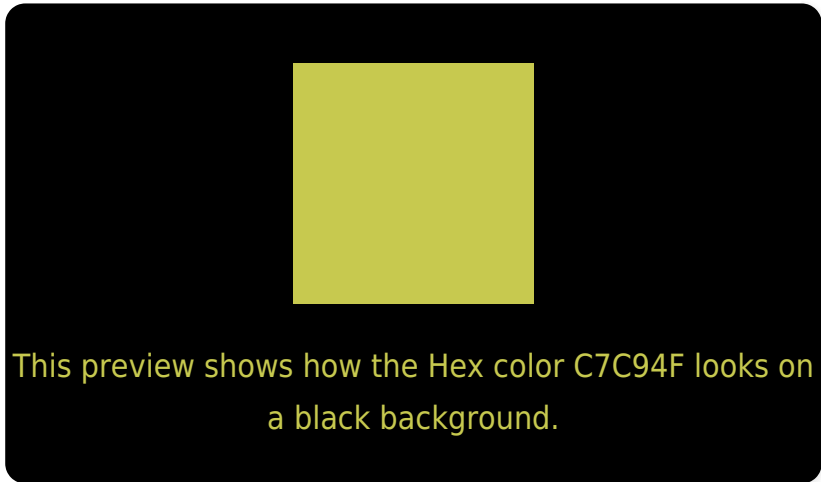
Large Text (above 18pt) WCAG AA × Fail

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 C7C94F Background



This preview shows how black text looks on a background with the Hex color C7C94F.



This preview shows how white text looks on a background with the Hex color C7C94F.

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



Original Color
C7C94F

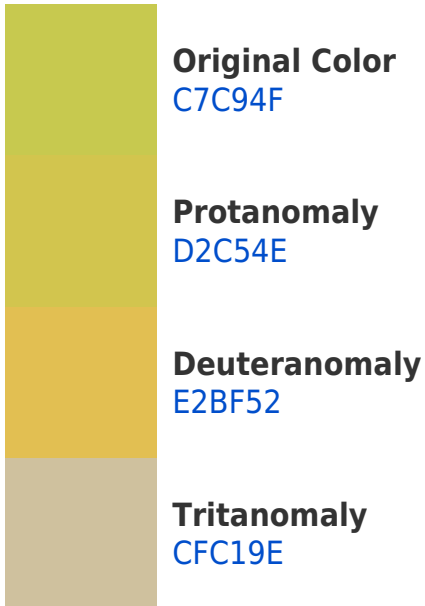
Protanopia
D9C34D

Deuteranopia
F1B954



Tritanopia
D3BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7C94F 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 #C7C94F looks like.

```
.text, #text, p{  
    color:#C7C94F  
}
```

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 #C7C94F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C94F
}
```

Border

The CSS property to change the border of an element to Hex C7C94F 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
#C7C94F }
```

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

```
.border{ border-color:#C7C94F }
```

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

Here you see how a box with a 4 pixel #C7C94F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C94F; -webkit-box-shadow:4px 4px  
4px 4px #C7C94F; box-shadow:4px 4px 4px  
4px #C7C94F }
```

Background

The CSS property to change the background color of an element to Hex C7C94F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C94F }
```

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

```
.background{ background-color:#C7C94F }
```

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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