

Converting Colors

Hex(CFA191)

Have a look what the booklet for
Hex(CFA191) contains.

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Color

Hex(CFA191)

Conversions

Conversions Part 1

Format	Color
Hex	CFA191
RGB	207, 161, 145
RGB Percent	81%, 63%, 57%
CMY	0.1882, 0.3686, 0.4314
CMYK	0.00, 0.22, 0.30, 0.19
HSL	15°, 39%, 69%
HSV	15°, 30%, 81%
XYZ	43.5878, 40.7995, 32.3658
YIQ	172.9300, 32.5520, 4.7760

Conversions

Conversions Part 2

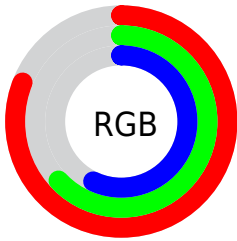
Format	Color
R _Y B	207, 167, 145
Decimal	13607313
CIE Lab	70.04, 14.74, 14.86
CIE LCh	70, 20.928, 45.238
Yxy	40.7995, 0.3733, 0.3495
Android (android.graphics.Color)	4291797393 (0xFFCFA191)
YUV	172.9300, -13.7695, 29.8794
Hunter-Lab	63.8745, 10.0278, 14.6693

Details

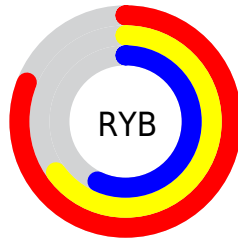
The Hex color **CFA191** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91BFCF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD8C7**, and **976D5F** is the 20% darker color. If you saturate the color by 10%, you get **CF927C**, and if you desaturate by 10%, it is **CFB0A6**.

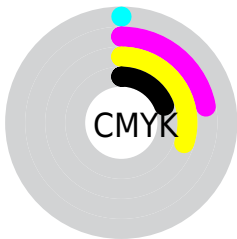
Distribution



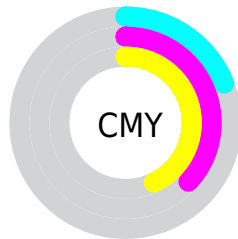
- Red (81%)
- Green (63%)
- Blue (57%)



- Red (81%)
- Yellow (65%)
- Blue (57%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (19%)



- Cyan (19%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA191 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 CFA191 by changing the saturation by 10% instead.

 CFA191

 CFA191

FFFFFF

 B38777

 FFD8C7

 976D5F

 FFF4E3

 7D5547

 633D30

 4A271B

 321201

 1C0001

 000000

 CFA191

 CFA191

 CF927C

 CFB0A6

 CF8268

 CFC0BA

 CF7353

 CFCFCF

 CF643E

 CFDEE4

 CF5429

 CFEEF9

 CF4515

 CFFDFE

 CF3500

 CFFFFFF

Harmonies

Analogous

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



D39EA2



CFA191



C2A787

Triad

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



CFA191



85B5A1



A2AAD0

Complementary

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



CFA191



91BFCF

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.



89B0CF



CFA191



78B6B4

Square

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



CFA191



9AB290



79B4C5



BAA3C6

Rectangle

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



CFA191



B6AB85



79B4C5



99ACD1

Sweetspot

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



CFA191



FFEEE8



CF91C0



807571



000000



808080

Same Dimension

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



CFA191



FFBBA3



CFC091



69615E



A82B00



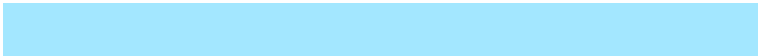
290B00

Inverse Universe

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



91BFCF



A3E7FF



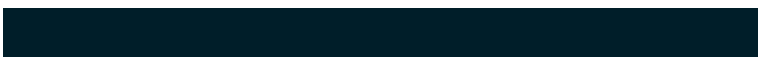
91A0CF



5E6669



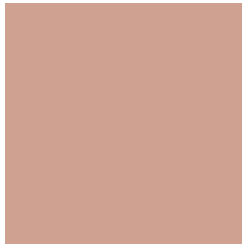
007DA8



001E29

Previews

White Background



This preview shows how the Hex color CFA191 looks on a white background.

Color Contrast Check

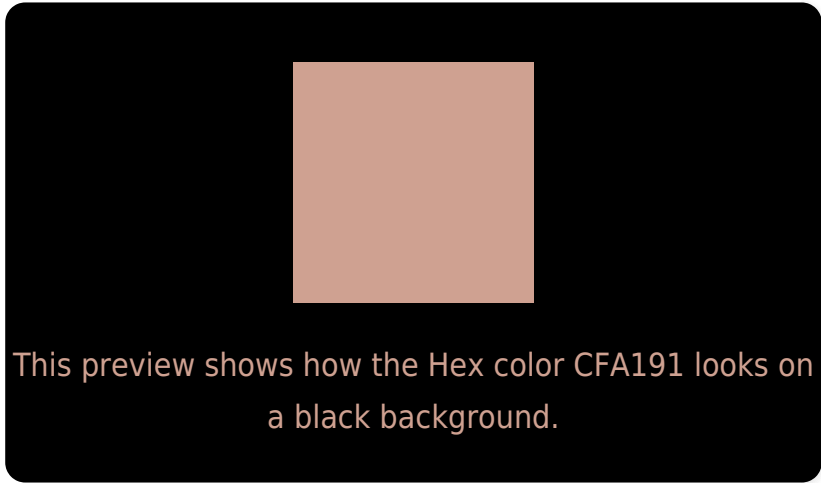
Large Text (above 18pt) WCAG AA × Fail

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

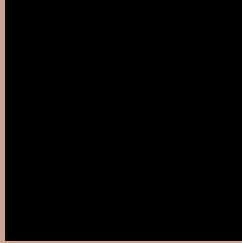
Any Text WCAG AA ✓ Pass

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 CFA191 Background



This preview shows how black text looks on a background with the Hex color CFA191.

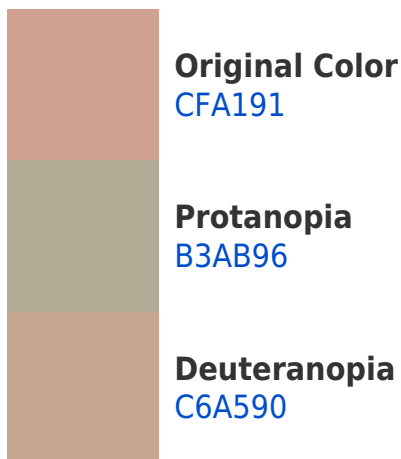


This preview shows how white text looks on a background with the Hex color CFA191.

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](#).

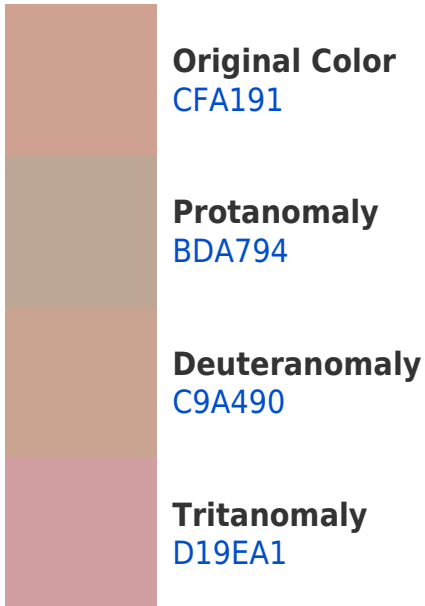
Dichromacy



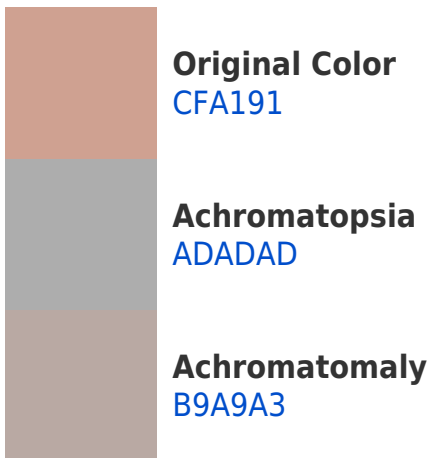


Tritanopia
D29DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA191 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 #CFA191 looks like.

```
.text, #text, p{  
    color:#CFA191  
}
```

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 #CFA191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA191
}
```

Border

The CSS property to change the border of an element to Hex CFA191 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
#CFA191 }
```

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

```
.border{ border-color:#CFA191 }
```

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

Here you see how a box with a 4 pixel #CFA191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA191; -webkit-box-shadow:4px 4px  
4px 4px #CFA191; box-shadow:4px 4px 4px  
4px #CFA191 }
```

Background

The CSS property to change the background color of an element to Hex CFA191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA191 }
```

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

```
.background{ background-color:#CFA191 }
```

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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