

Converting Colors

Hex(CFB191)

Have a look what the booklet for
Hex(CFB191) contains.

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Color

Hex(CFB191)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CFB191 |
| RGB | 207, 177, 145 |
| RGB Percent | 81%, 69%, 57% |
| CMY | 0.1882, 0.3059, 0.4314 |
| CMYK | 0.00, 0.14, 0.30, 0.19 |
| HSL | 31°, 39%, 69% |
| HSV | 31°, 30%, 81% |
| XYZ | 46.5651, 46.7540, 33.3582 |
| YIQ | 182.3220, 28.1520, -3.5920 |

Conversions

Conversions Part 2

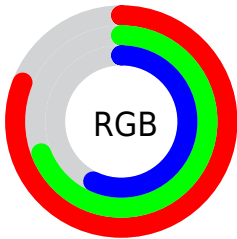
| Format | Color |
|-------------------------------------|--|
| RYB | 203, 207, 145 |
| Decimal | 13611409 |
| CIELab | 74.03, 6.09, 20.40 |
| CIElCh | 74, 21.292, 73.366 |
| Yxy | 46.7540, 0.3676, 0.3691 |
| Android (android.graphics.Color) | 4291801489 (0xFFCFB191) |
| YUV | 182.3220, -18.3997, 21.6426 |
| Hunter-Lab | 68.3769, 1.9000, 18.9387 |

Details

The Hex color **CFB191** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **91AFCF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE9C7**, and **987C5E** is the 20% darker color. If you saturate the color by 10%, you get **CFA77C**, and if you desaturate by 10%, it is **CFBBA6**.

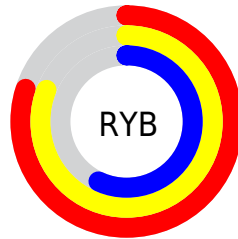
Distribution



Red (81%)

Green (69%)

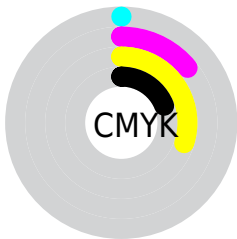
Blue (57%)



Red (80%)

Yellow (81%)

Blue (57%)

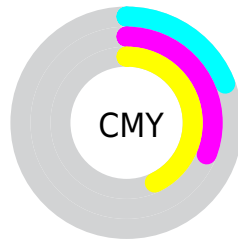


Cyan (0%)

Magenta (14%)

Yellow (30%)

Black (19%)



Cyan (19%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB191 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 CFB191 by changing the saturation by 10% instead.



CFB191



CFB191

FFFFFF



B39677



FFE9C7



987C5E



FFFFE3



7D6447



634C30



4B351A



332001



1C0900



000000



CFB191



CFB191

 CFA77C

 CFBBA6

 CF9D68

 CFC5BA

 CF9353

 CFCFCF

 CF893E

 CFD9E4

 CF7F29

 CFE3F9

 CF7515

 CFEDFF

 CF6B00

 CFF7FF

 CFFFFFF

Harmonies

Analogous

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



DBAB9C



CFB191



BCB790

Triad

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



CFB191



82C1BE



C4AED2

Complementary

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



CFB191



91AFCF

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.



ABB5DC



CFB191



82BFD0

Square

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



CFB191



90C0AA



92BBDB



D6A9C2

Rectangle

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



CFB191



ADEB95



92BDB



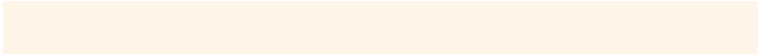
BCB0D7

Sweetspot

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



CFB191



FFF4E8



CF91B0



807971



000000



808080

Same Dimension

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



CFB191



FFD3A3



CFCF91



69635E



A85700



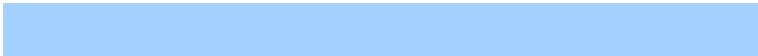
291500

Inverse Universe

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



91AFCF



A3D0FF



9191CF



5E6369



0051A8



001429

Previews

White Background



This preview shows how the Hex color CFB191 looks on a white background.

Color Contrast Check

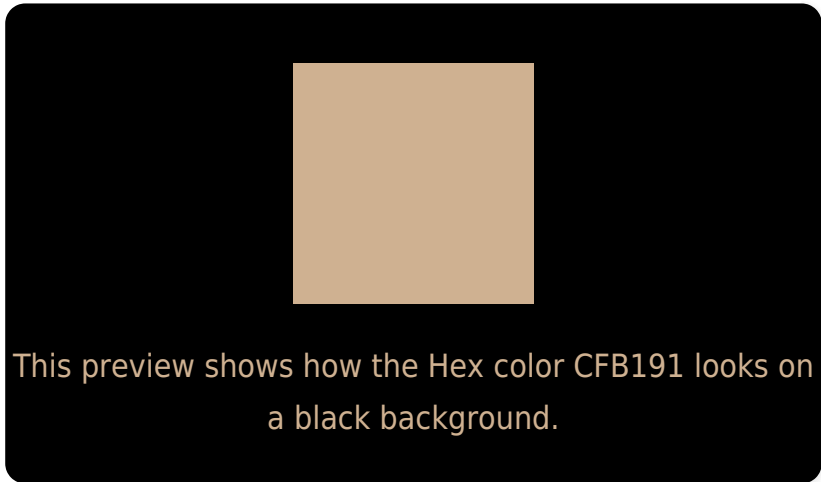
Large Text (above 18pt) WCAG AA × Fail

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

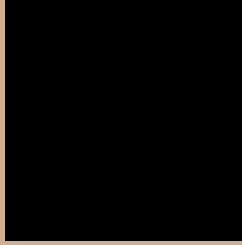
Any Text WCAG AA ✓ Pass

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 CFB191 Background



This preview shows how black text looks on a background with the Hex color CFB191.



This preview shows how white text looks on a background with the Hex color CFB191.

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



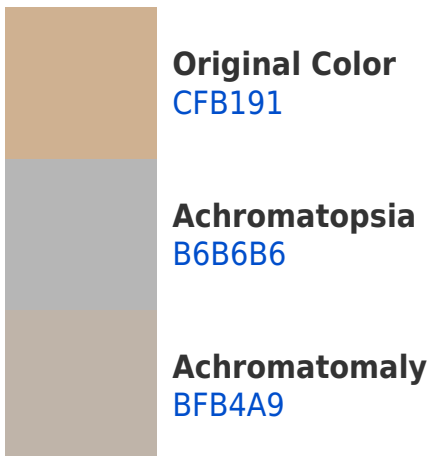


Tritanopia
D4ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB191 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 #CFB191 looks like.

```
.text, #text, p{  
    color:#CFB191  
}
```

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 #CFB191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB191
}
```

Border

The CSS property to change the border of an element to Hex CFB191 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
#CFB191 }
```

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

```
.border{ border-color:#CFB191 }
```

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

Here you see how a box with a 4 pixel #CFB191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB191; -webkit-box-shadow:4px 4px  
4px 4px #CFB191; box-shadow:4px 4px 4px  
4px #CFB191 }
```

Background

The CSS property to change the background color of an element to Hex CFB191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB191 }
```

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

```
.background{ background-color:#CFB191 }
```

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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