

Converting Colors

Hex(CFC695)

Have a look what the booklet for
Hex(CFC695) contains.

Hex(CFC695)	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(CFC695)

Conversions

Conversions Part 1

Format	Color
Hex	CFC695
RGB	207, 198, 149
RGB Percent	81%, 78%, 58%
CMY	0.1882, 0.2235, 0.4157
CMYK	0.00, 0.04, 0.28, 0.19
HSL	51°, 38%, 70%
HSV	51°, 28%, 81%
XYZ	51.3510, 55.8235, 36.5023
YIQ	195.1050, 21.0930, -13.3310

Conversions

Conversions Part 2

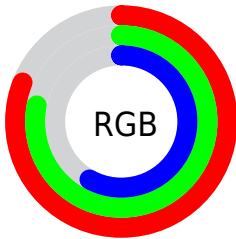
Format	Color
R _Y B	160, 207, 149
Decimal	13616789
CIE Lab	79.51, -4.46, 25.74
CIE LCh	80, 26.126, 99.840
Yxy	55.8235, 0.3574, 0.3885
Android (android.graphics.Color)	4291806869 (0xFFCFC695)
YUV	195.1050, -22.7298, 10.4319
Hunter-Lab	74.7151, -8.0700, 23.3343

Details

The Hex color **CFC695** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **959ECF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF9CB**, and **989062** is the 20% darker color. If you saturate the color by 10%, you get **CFC380**, and if you desaturate by 10%, it is **CFC9AA**.

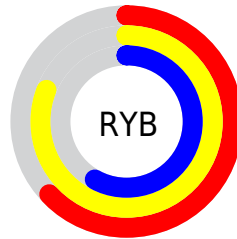
Distribution



Red (81%)

Green (78%)

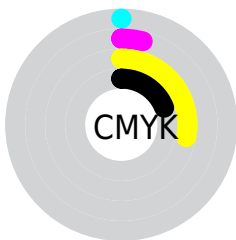
Blue (58%)



Red (63%)

Yellow (81%)

Blue (58%)

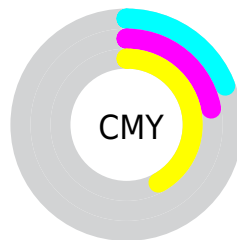


Cyan (0%)

Magenta (4%)

Yellow (28%)

Black (19%)



Cyan (19%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC695 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 CFC695 by changing the saturation by 10% instead.



CFC695



CFC695

FFFFFF



B3AB7B



FFFFCB



989062



FFFFE8



7E774A



645E32



4B471C



343005



1D1C00



000000



CFC695



CFC695

 CFC380

 CFC9AA

 CFC06C

 CFCCBE

 CFBC57

 CFD0D3

 CFB942

 CFD3E8

 CFB62E

 CFD6FD

 CFB319

 CFD9FF

 CFB004

 CFDCFF

 CFAF00

 CFE0FF

 CFE3FF

Harmonies

Analogous

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



E6BE98



CFC695



B4CD9F

Triad

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



CFC695



80D1E3



EBB6D6

Complementary

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



CFC695



959ECF

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.



D3BCEA



CFC695



93CCF2

Square

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



CFC695



84D3CC



B3C4F5



F6B4BE

Rectangle

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



CFC695



A1D0AC



B3C4F5



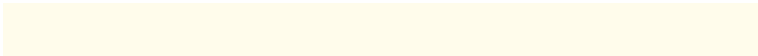
E4B7DE

Sweetspot

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



CFC695



FFFCEB



CF959F



807E73



000000



808080

Same Dimension

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



CFC695



FFF2A8



BCCF95



69675E



A88E00



292200

Inverse Universe

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



959ECF



A8B6FF



A895CF



5E6069



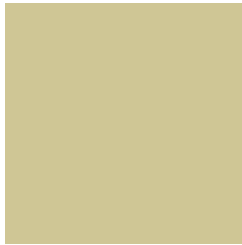
001AA8



000629

Previews

White Background



This preview shows how the Hex color CFC695 looks on a white background.

Color Contrast Check

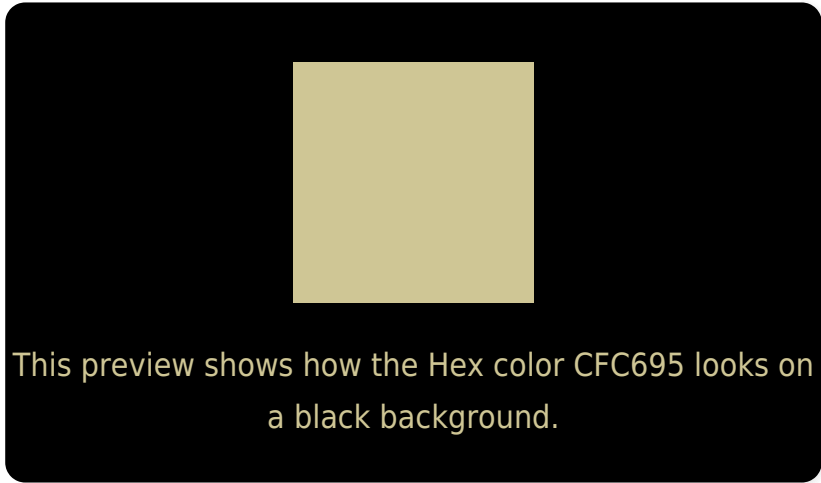
Large Text (above 18pt) WCAG AA × Fail

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

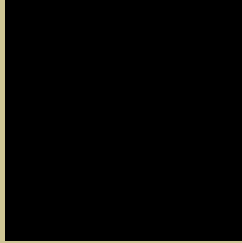
Any Text WCAG AA ✓ Pass

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 CFC695 Background



This preview shows how black text looks on a background with the Hex color CFC695.



This preview shows how white text looks on a background with the Hex color CFC695.

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



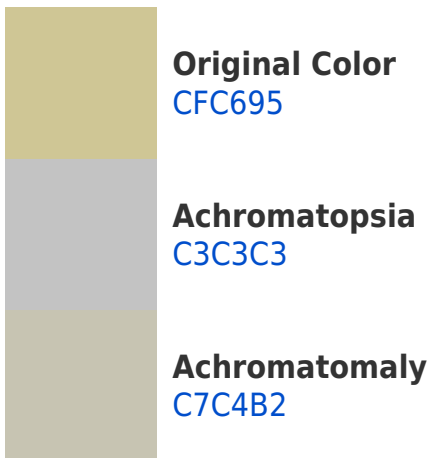


Tritanopia
D6BFCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC695 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 #CFC695 looks like.

```
.text, #text, p{  
    color:#CFC695  
}
```

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 #CFC695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC695
}
```

Border

The CSS property to change the border of an element to Hex CFC695 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
#CFC695 }
```

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

```
.border{ border-color:#CFC695 }
```

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

Here you see how a box with a 4 pixel #CFC695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC695; -webkit-box-shadow:4px 4px  
4px 4px #CFC695; box-shadow:4px 4px 4px  
4px #CFC695 }
```

Background

The CSS property to change the background color of an element to Hex CFC695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC695 }
```

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

```
.background{ background-color:#CFC695 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor