

Converting Colors

Hex(CCC795)

Have a look what the booklet for
Hex(CCC795) contains.

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Color

Hex(CCC795)

Conversions

Conversions Part 1

Format	Color
Hex	CCC795
RGB	204, 199, 149
RGB Percent	80%, 78%, 58%
CMY	0.2000, 0.2196, 0.4157
CMYK	0.00, 0.02, 0.27, 0.20
HSL	55°, 35%, 69%
HSV	55°, 27%, 80%
XYZ	50.7501, 55.8541, 36.5399
YIQ	194.7950, 19.0300, -14.4900

Conversions

Conversions Part 2

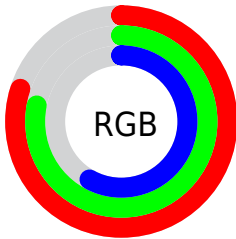
Format	Color
RYB	155, 204, 149
Decimal	13420437
CIELab	79.53, -6.13, 25.72
CIELCh	80, 26.445, 103.414
Yxy	55.8541, 0.3545, 0.3902
Android (android.graphics.Color)	4291610517 (0xFFCCC795)
YUV	194.7950, -22.5769, 8.0728
Hunter-Lab	74.7356, -9.5749, 23.3268

Details

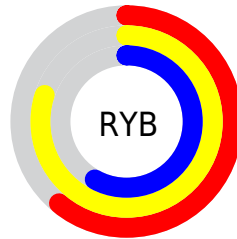
The Hex color **CCC795** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **959ACC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF9CB**, and **959162** is the 20% darker color. If you saturate the color by 10%, you get **CCC581**, and if you desaturate by 10%, it is **CCC9A9**.

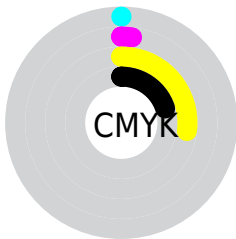
Distribution



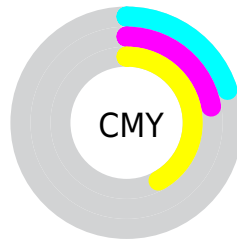
- Red (80%)
- Green (78%)
- Blue (58%)



- Red (61%)
- Yellow (80%)
- Blue (58%)



- Cyan (0%)
- Magenta (2%)
- Yellow (27%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC795 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 CCC795 by changing the saturation by 10% instead.

 CCC795

 CCC795

FFFFFF

 B0AC7B

 FFFFCB

 959162

 FFFF8

 7B784A

 615F32

 49471C

 323104

 1B1C00

 000000

 CCC795

 CCC795

 CCC581

 CCC9A9

 CCC36C

 CCCBBE

 CCC158

 CCCDD2

 CCC043

 CCCEE7

 CCBE2F

 CCD0FB

 CCBC1B

 CCD2FF

 CCBA06

 CCD4FF

 CCB900

 CCD6FF

 CCD8FF

Harmonies

Analogous

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



E4BF96



CCC795



B0CEA1

Triad

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



CCC795



80D1E6



EEB5D4

Complementary

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



CCC795



959ACC

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.



D7BBE9



CCC795



96CBF4

Square

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



CCC795



81D3D0



B7C4F5



F7B3BB

Rectangle

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



CCC795



9ED1AE



B7C4F5



E7B6DC

Sweetspot

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



CCC795



FFFDEB



CC959B



807E73



000000



808080

Same Dimension

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



CCC795



FFF8AD



B6CC95



66655C



A69700



262300

Inverse Universe

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



959ACC



ADB5FF



AB95CC



5C5D66



000FA6



000326

Previews

White Background



This preview shows how the Hex color CCC795 looks on a white background.

Color Contrast Check

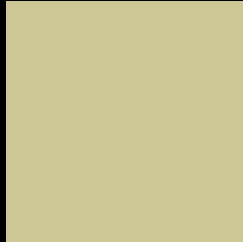
Large Text (above 18pt) WCAG AA × Fail

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 CCC795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

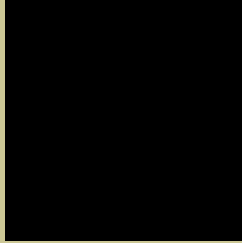
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

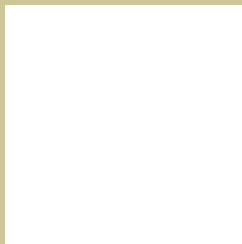
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCC795 Background



This preview shows how black text looks on a background with the Hex color CCC795.

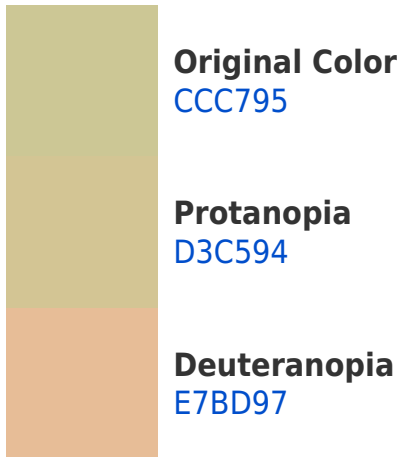


This preview shows how white text looks on a background with the Hex color CCC795.

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](#).

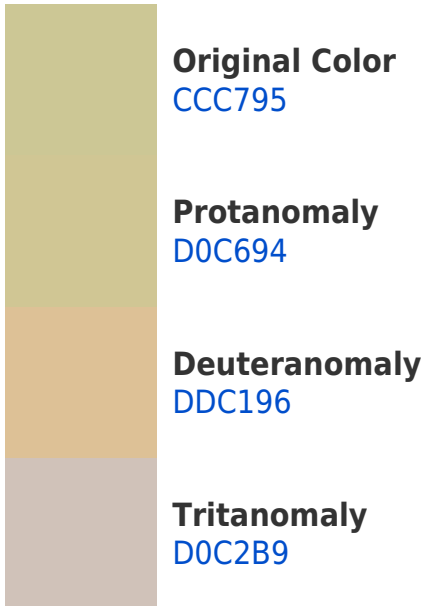
Dichromacy



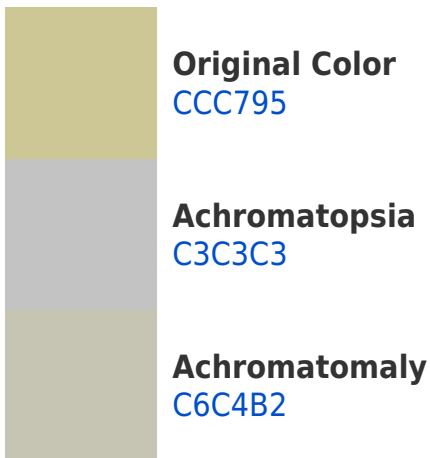


Tritanopia
D3BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCC795 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 #CCC795 looks like.

```
.text, #text, p{  
    color:#CCC795  
}
```

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 #CCC795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC795
}
```

Border

The CSS property to change the border of an element to Hex CCC795 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
#CCC795 }
```

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

```
.border{ border-color:#CCC795 }
```

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

Here you see how a box with a 4 pixel #CCC795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC795; -webkit-box-shadow:4px 4px  
4px 4px #CCC795; box-shadow:4px 4px 4px  
4px #CCC795 }
```

Background

The CSS property to change the background color of an element to Hex CCC795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC795 }
```

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

```
.background{ background-color:#CCC795 }
```

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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