

Converting Colors

Hex(C9C995)

Have a look what the booklet for
Hex(C9C995) contains.

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Color

Hex(C9C995)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C9C995 |
| RGB | 201, 201, 149 |
| RGB Percent | 79%, 79%, 58% |
| CMY | 0.2118, 0.2118, 0.4157 |
| CMYK | 0.00, 0.00, 0.26, 0.21 |
| HSL | 60°, 32%, 69% |
| HSV | 60°, 26%, 79% |
| XYZ | 50.3989, 56.3607, 36.6562 |
| YIQ | 195.0720, 16.6920, -16.1720 |

Conversions

Conversions Part 2

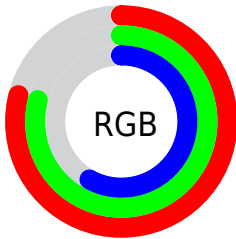
| Format | Color |
|-------------------------------------|--|
| RYB | 149, 201, 149 |
| Decimal | 13224341 |
| CIELab | 79.82, -8.31, 26.07 |
| CIELCh | 80, 27.366, 107.686 |
| Yxy | 56.3607, 0.3514, 0.3930 |
| Android (android.graphics.Color) | 4291414421 (0xFFC9C995) |
| YUV | 195.0720, -22.7135, 5.1989 |
| Hunter-Lab | 75.0738, -11.5477, 23.6022 |

Details

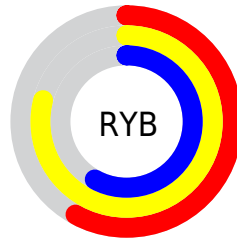
The Hex color **C9C995** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9595C9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFFCB**, and **929362** is the 20% darker color. If you saturate the color by 10%, you get **C9C981**, and if you desaturate by 10%, it is **C9C9A9**.

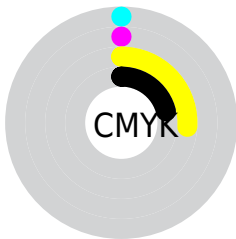
Distribution



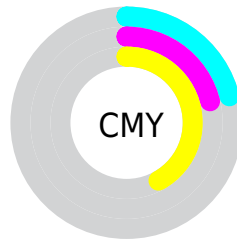
- Red (79%)
- Green (79%)
- Blue (58%)



- Red (58%)
- Yellow (79%)
- Blue (58%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (21%)



- Cyan (21%)
- Magenta (21%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C995 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 C9C995 by changing the saturation by 10% instead.



C9C995



C9C995

FFFFFF



ADAE7B



FFFFCB



929362



FFFFE8



78794A



5F6132



46491C



2F3204



191E00



000000



C9C995



C9C995

 C9C981

 C9C9A9

 C9C96D

 C9C9BD

 C9C959

 C9C9D1

 C9C945

 C9C9E5

 C9C931

 C9C9FA

 C9C91C

 C9C9FF

 C9C908

 C9C900

Harmonies

Analogous

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



E2C194



C9C995



ACD0A3

Triad

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



C9C995



80D1EB



F2B4D1

Complementary

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



C9C995



9595C9

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.



DCBAE8



C9C995



99CBF7

Square

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



C9C995



7DD4D4



BCC3F6



FAB4B8

Rectangle

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



C9C995



99D3B2



BCC3F6



ECB6DA

Sweetspot

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



C9C995



FFFFEB



C99595



808073



000000



808080

Same Dimension

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



C9C995



FFFFB0



AFC995



63635A



A3A300



242400

Inverse Universe

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



9595C9



B0B0FF



AF95C9



5A5A63



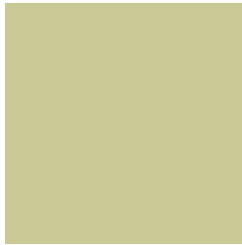
0000A3



000024

Previews

White Background



This preview shows how the Hex color C9C995 looks on a white background.

Color Contrast Check

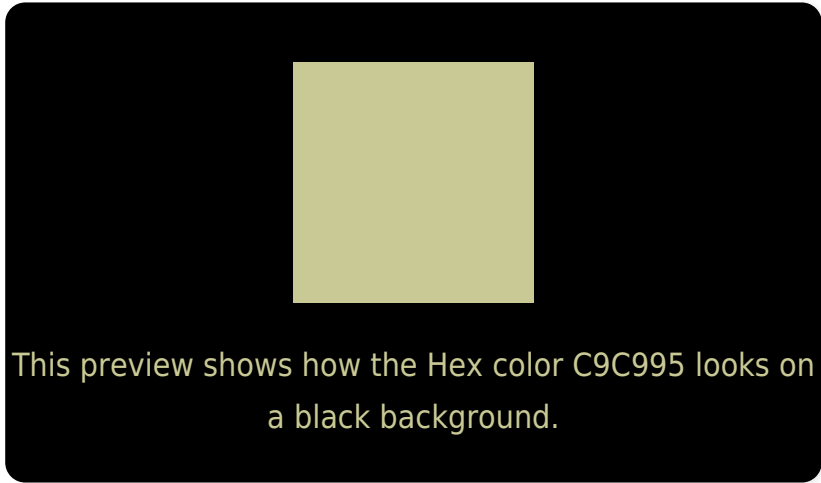
Large Text (above 18pt) WCAG AA × Fail

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

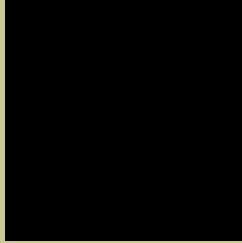
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

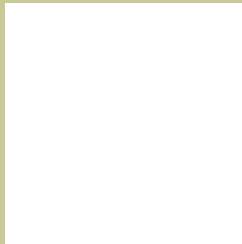
Any Text WCAG AAA ✓ Pass

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

Hex C9C995 Background



This preview shows how black text looks on a background with the Hex color C9C995.

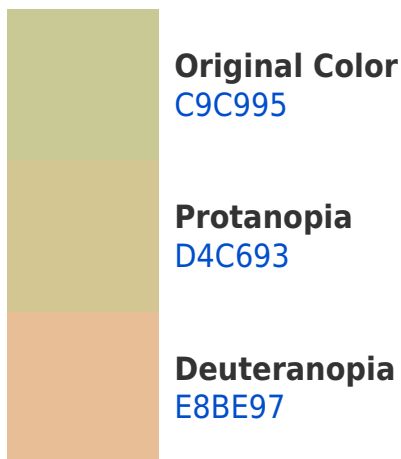


This preview shows how white text looks on a background with the Hex color C9C995.

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](#).

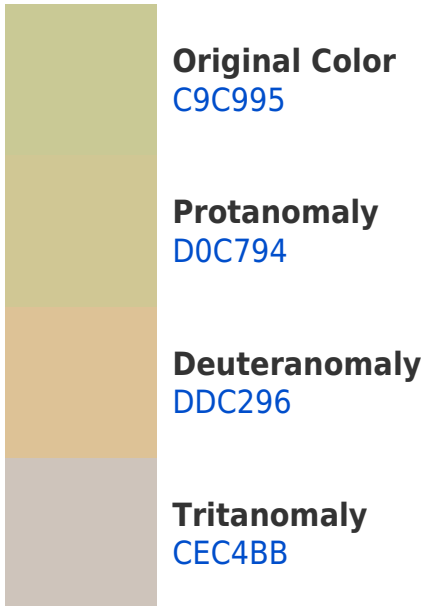
Dichromacy



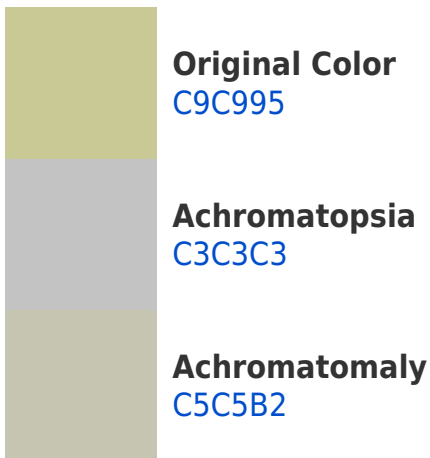


Tritanopia
D1C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C995 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 #C9C995 looks like.

```
.text, #text, p{  
    color:#C9C995  
}
```

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 #C9C995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C995
}
```

Border

The CSS property to change the border of an element to Hex C9C995 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
#C9C995 }
```

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

```
.border{ border-color:#C9C995 }
```

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

Here you see how a box with a 4 pixel #C9C995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C995; -webkit-box-shadow:4px 4px  
4px 4px #C9C995; box-shadow:4px 4px 4px  
4px #C9C995 }
```

Background

The CSS property to change the background color of an element to Hex C9C995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C995 }
```

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

```
.background{ background-color:#C9C995 }
```

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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