

Converting Colors

Hex(C6C495)

Have a look what the booklet for
Hex(C6C495) contains.

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Color

Hex(C6C495)

Conversions

Conversions Part 1

Format	Color
Hex	C6C495
RGB	198, 196, 149
RGB Percent	78%, 77%, 58%
CMY	0.2235, 0.2314, 0.4157
CMYK	0.00, 0.01, 0.25, 0.22
HSL	58°, 30%, 68%
HSV	58°, 25%, 78%
XYZ	48.4534, 53.6555, 36.2366
YIQ	191.2400, 16.2790, -14.1930

Conversions

Conversions Part 2

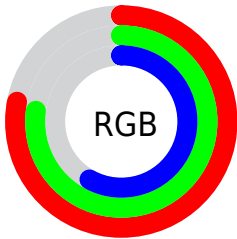
Format	Color
RYB	151, 198, 149
Decimal	13026453
CIELab	78.26, -6.87, 23.92
CIELCh	78, 24.887, 106.031
Yxy	53.6555, 0.3502, 0.3878
Android (android.graphics.Color)	4291216533 (0xFFC6C495)
YUV	191.2400, -20.8243, 5.9285
Hunter-Lab	73.2499, -10.1131, 21.9444

Details

The Hex color **C6C495** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9597C6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFDCB**, and **908E62** is the 20% darker color. If you saturate the color by 10%, you get **C6C381**, and if you desaturate by 10%, it is **C6C5A9**.

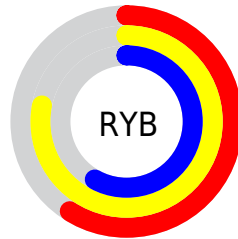
Distribution



Red (78%)

Green (77%)

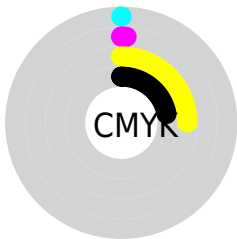
Blue (58%)



Red (59%)

Yellow (78%)

Blue (58%)

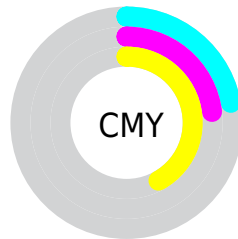


Cyan (0%)

Magenta (1%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C495 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 C6C495 by changing the saturation by 10% instead.

 C6C495

 C6C495

FFFFFF

 AAA97B

 FFFDCB

 908E62


 FFFFFE8

 76754A

 5C5C33

 44451D

 2D2F05

 171A00

 000000

 C6C495

 C6C495

 C6C381

 C6C5A9

 C6C26D

 C6C6BD

 C6C25A

 C6C6D0

 C6C146

 C6C7E4

 C6C032

 C6C8F8

 C6BF1E

 C6C9FF

 C6BE0A

 C6CAFF

 C6BE00

 C6CBFF

Harmonies

Analogous

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



DDBC95



C6C495



ACCAA1

Triad

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



C6C495



83CCE2



E9B2CD

Complementary

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



C6C495



9597C6

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.



D4B8E2



C6C495



98C7EE

Square

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



C6C495



82CFCD



B7BFEE



F1B1B6

Rectangle

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



C6C495



9ACDAE



B7BFEE



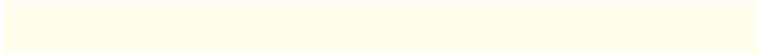
E4B4D5

Sweetspot

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



C6C495



FFFEED



C69597



807F75



000000



808080

Same Dimension

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



C6C495



FFFCB3



B0C695



63635A



A39D00



242200

Inverse Universe

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



9597C6



B3B6FF



AB95C6



5A5A63



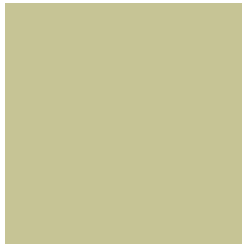
0007A3



000124

Previews

White Background



This preview shows how the Hex color C6C495 looks on a white background.

Color Contrast Check

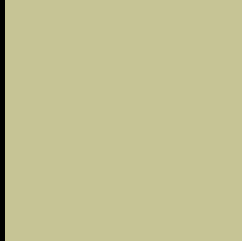
Large Text (above 18pt) WCAG AA × Fail

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 C6C495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

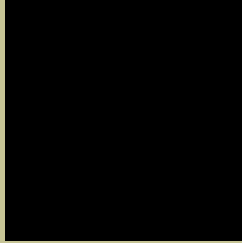
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

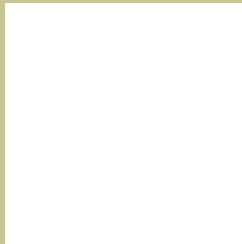
Any Text WCAG AAA ✓ Pass

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

Hex C6C495 Background



This preview shows how black text looks on a background with the Hex color C6C495.

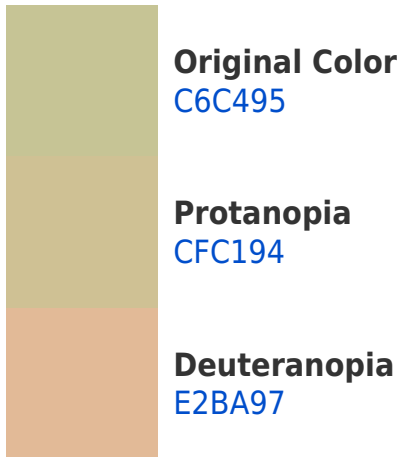


This preview shows how white text looks on a background with the Hex color C6C495.

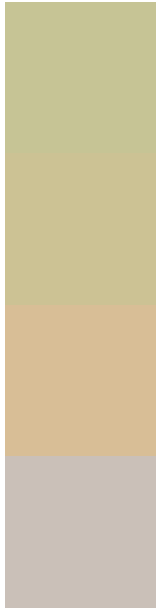
Color Blindness Simulation

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



Trichromacy



Original Color
C6C495

Protanomaly
CCC294

Deuteranomaly
D8BE96

Tritanomaly
CAC0B8

Monochromacy



Original Color
C6C495

Achromatopsia
BFBFBF

Achromatomaly
C2C1B0

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C495 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 #C6C495 looks like.

```
.text, #text, p{  
    color:#C6C495  
}
```

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 #C6C495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C495
}
```

Border

The CSS property to change the border of an element to Hex C6C495 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
#C6C495 }
```

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

```
.border{ border-color:#C6C495 }
```

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

Here you see how a box with a 4 pixel #C6C495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C495; -webkit-box-shadow:4px 4px  
4px 4px #C6C495; box-shadow:4px 4px 4px  
4px #C6C495 }
```

Background

The CSS property to change the background color of an element to Hex C6C495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C495 }
```

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

```
.background{ background-color:#C6C495 }
```

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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