

Converting Colors

Hex(C5C093)

Have a look what the booklet for
Hex(C5C093) contains.

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Color

Hex(C5C093)

Conversions

Conversions Part 1

Format	Color
Hex	C5C093
RGB	197, 192, 147
RGB Percent	77%, 75%, 58%
CMY	0.2275, 0.2471, 0.4235
CMYK	0.00, 0.03, 0.25, 0.23
HSL	54°, 30%, 67%
HSV	54°, 25%, 77%
XYZ	47.1421, 51.6762, 35.0936
YIQ	188.3650, 17.4250, -12.9350

Conversions

Conversions Part 2

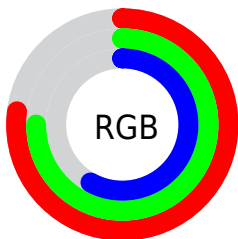
Format	Color
RYB	153, 197, 147
Decimal	12959891
CIELab	77.09, -5.45, 23.37
CIElCh	77, 23.996, 103.129
Yxy	51.6762, 0.3520, 0.3859
Android (android.graphics.Color)	4291149971 (0xFFC5C093)
YUV	188.3650, -20.3929, 7.5729
Hunter-Lab	71.8861, -8.7426, 21.3759

Details

The Hex color **C5C093** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9398C5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FEF8C9**, and **8F8B60** is the 20% darker color. If you saturate the color by 10%, you get **C5BE7F**, and if you desaturate by 10%, it is **C5C2A7**.

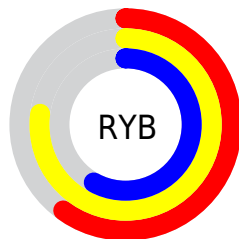
Distribution



Red (77%)

Green (75%)

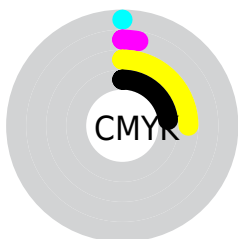
Blue (58%)



Red (60%)

Yellow (77%)

Blue (58%)

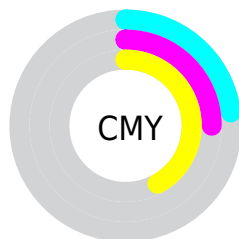


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C093 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 C5C093 by changing the saturation by 10% instead.

 C5C093

 C5C093

FFFFFF

 A9A579

 FEF8C9

 8F8B60

 FFFFE5

 757148

 5B5931

 43421B

 2D2C03

 161700

 000000

 C5C093

 C5C093

 C5BE7F

 C5C2A7

 C5BC6C

 C5C4BA

 C5BA58

 C5C6CE

 C5B844

 C5C8E2

 C5B630

 C5CAF6

 C5B41D

 C5CCFF

 C5B209

 C5CEFF

 C5B100

 C5D0FF

 C5D2FF

Harmonies

Analogous

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



DBB994



C5C093



ACC69D

Triad

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



C5C093



82C9DC



E3B0CC

Complementary

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



C5C093



9398C5

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.



CEB5DF



C5C093



94C4E8

Square

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



C5C093



82CBC8



B1BDE9



ECAF85

Rectangle

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



C5C093



9BC9AA



B1BDE9



DDB1D3

Sweetspot

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



C5C093



FFFDEB



C59398



807E73



000000



808080

Same Dimension

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



C5C093



FFF7B3



B2C593



63625A



A39300



242000

Inverse Universe

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



9398C5



B3BAFF



A793C5



5A5A63



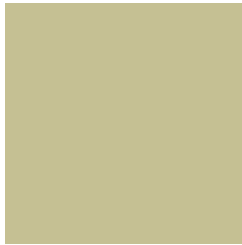
0010A3



000424

Previews

White Background



This preview shows how the Hex color C5C093 looks on a white background.

Color Contrast Check

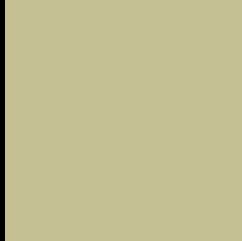
Large Text (above 18pt) WCAG AA × Fail

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 C5C093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

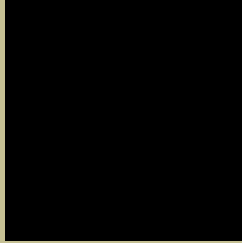
Any Text WCAG AA ✓ Pass

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 C5C093 Background



This preview shows how black text looks on a background with the Hex color C5C093.



This preview shows how white text looks on a background with the Hex color C5C093.

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



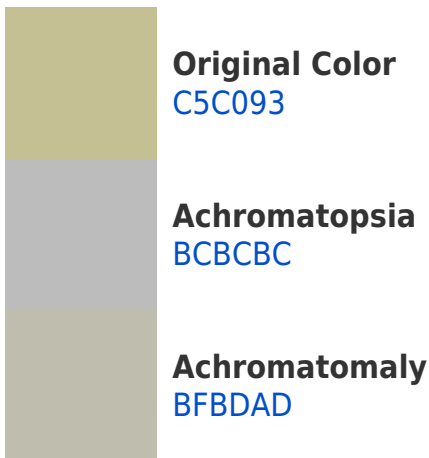


Tritanopia
CCB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5C093 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 #C5C093 looks like.

```
.text, #text, p{  
    color:#C5C093  
}
```

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 #C5C093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C093
}
```

Border

The CSS property to change the border of an element to Hex C5C093 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
#C5C093 }
```

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

```
.border{ border-color:#C5C093 }
```

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

Here you see how a box with a 4 pixel #C5C093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C093; -webkit-box-shadow:4px 4px  
4px 4px #C5C093; box-shadow:4px 4px 4px  
4px #C5C093 }
```

Background

The CSS property to change the background color of an element to Hex C5C093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C093 }
```

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

```
.background{ background-color:#C5C093 }
```

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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