

Converting Colors

Hex(CCB392)

Have a look what the booklet for
Hex(CCB392) contains.

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Color

Hex(CCB392)

Conversions

Conversions Part 1

Format	Color
Hex	CCB392
RGB	204, 179, 146
RGB Percent	80%, 70%, 57%
CMY	0.2000, 0.2980, 0.4275
CMYK	0.00, 0.12, 0.28, 0.20
HSL	34°, 36%, 69%
HSV	34°, 28%, 80%
XYZ	46.2102, 47.1529, 33.8600
YIQ	182.7130, 25.4930, -4.9630

Conversions

Conversions Part 2

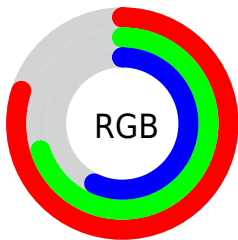
Format	Color
R _Y B	190, 204, 146
Decimal	13415314
CIE Lab	74.29, 3.99, 20.17
CIE LCh	74, 20.559, 78.808
Yxy	47.1529, 0.3632, 0.3706
Android (android.graphics.Color)	4291605394 (0xFFCCB392)
YUV	182.7130, -18.0995, 18.6687
Hunter-Lab	68.6680, -0.0470, 18.8318

Details

The Hex color **CCB392** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **92ABCC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFEBC8**, and **957E5F** is the 20% darker color. If you saturate the color by 10%, you get **CCAA7E**, and if you desaturate by 10%, it is **CCBCA6**.

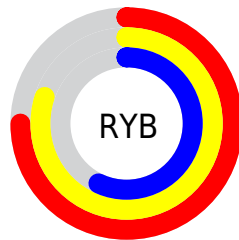
Distribution



Red (80%)

Green (70%)

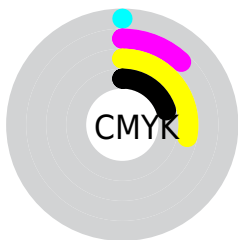
Blue (57%)



Red (75%)

Yellow (80%)

Blue (57%)

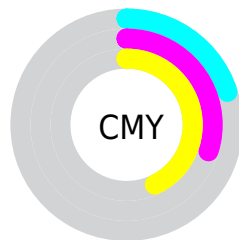


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (20%)



Cyan (20%)

Magenta (30%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB392 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 CCB392 by changing the saturation by 10% instead.



CCB392



CCB392

FFFFFF



B09878



FFEB8



957E5F



FFFFE4



7B6547



614E31



48371B



312102



1A0C00



000000



CCB392



CCB392

 CCAA7E

 CCBCA6

 CCA169

 CCC5BB

 CC9955

 CCCDCF

 CC9040

 CCD6E4

 CC872C

 CCDF8

 CC7E18

 CCE8FF

 CC7503

 CCF1FF

 CC7400

 CCF9FF

 CCFFFF

Harmonies

Analogous

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



D9AD9B



CCB392



B9B993

Triad

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



CCB392



84C1C2



C8AED0

Complementary

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



CCB392



92ABCC

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.



B1B4DA



CCB392



87BFD2

Square

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



CCB392



8FC1AF



98BBDB



D8AABF

Rectangle

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



CCB392



AABD99



98BBDB



C1B0D4

Sweetspot

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



CCB392



FFF5E8



CC92AB



807971



000000



808080

Same Dimension

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



CCB392



FFDAA8



C8CC92



66625C



A65E00



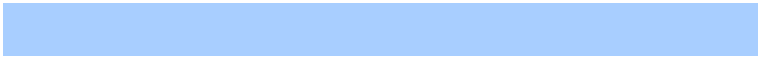
261600

Inverse Universe

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



92ABCC



A8CEFF



9692CC



5C6066



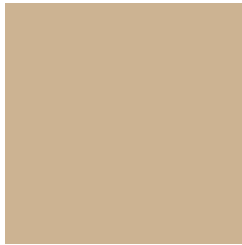
0047A6



001026

Previews

White Background



This preview shows how the Hex color CCB392 looks on a white background.

Color Contrast Check

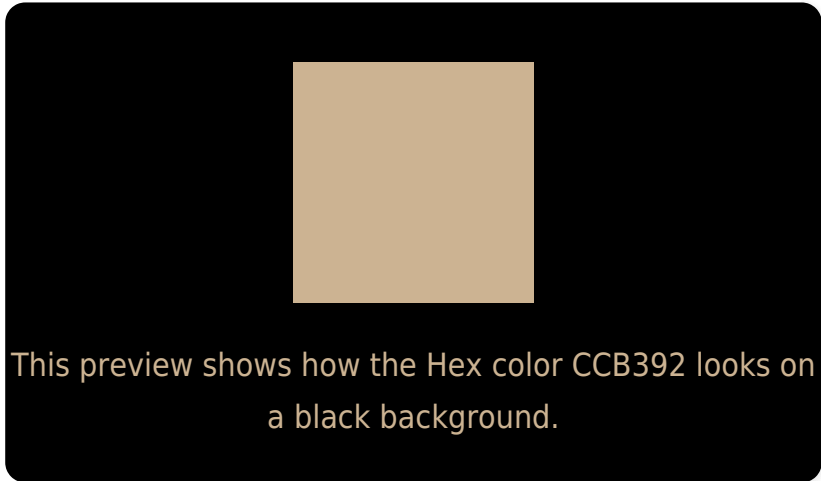
Large Text (above 18pt) WCAG AA × Fail

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

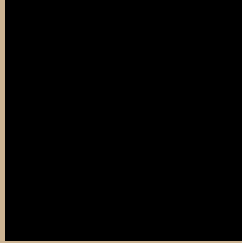
Any Text WCAG AA ✓ Pass

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 CCB392 Background



This preview shows how black text looks on a background with the Hex color CCB392.



This preview shows how white text looks on a background with the Hex color CCB392.

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



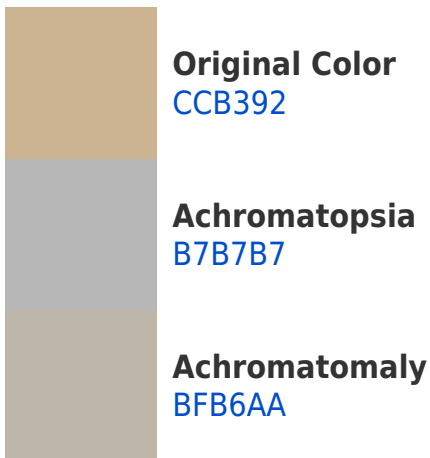


Tritanopia
D1ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCB392 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 #CCB392 looks like.

```
.text, #text, p{  
    color:#CCB392  
}
```

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 #CCB392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB392
}
```

Border

The CSS property to change the border of an element to Hex CCB392 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
#CCB392 }
```

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

```
.border{ border-color:#CCB392 }
```

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

Here you see how a box with a 4 pixel #CCB392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB392; -webkit-box-shadow:4px 4px  
4px 4px #CCB392; box-shadow:4px 4px 4px  
4px #CCB392 }
```

Background

The CSS property to change the background color of an element to Hex CCB392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB392 }
```

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

```
.background{ background-color:#CCB392 }
```

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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