

Converting Colors

Hex(CB9070)

Have a look what the booklet for
Hex(CB9070) contains.

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Color

Hex(CB9070)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | CB9070 |
| RGB | 203, 144, 112 |
| RGB Percent | 80%, 56%, 44% |
| CMY | 0.2039, 0.4353, 0.5608 |
| CMYK | 0.00, 0.29, 0.45, 0.20 |
| HSL | 21°, 47%, 62% |
| HSV | 21°, 45%, 80% |
| XYZ | 37.5265, 33.8129, 19.8779 |
| YIQ | 157.9930, 45.4360, 2.5560 |

Conversions

Conversions Part 2

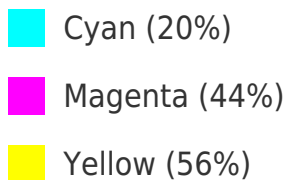
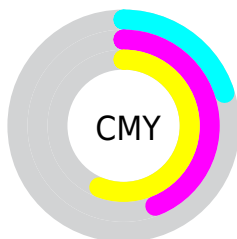
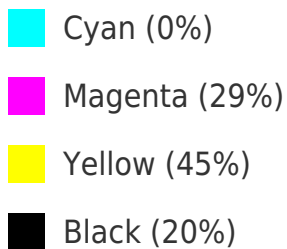
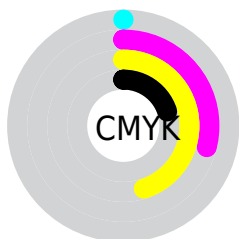
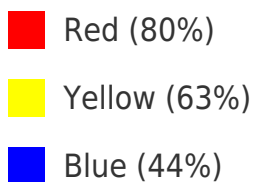
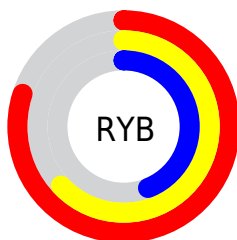
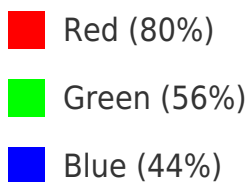
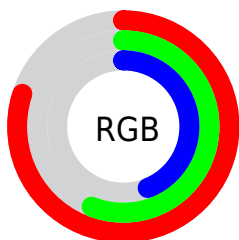
| Format | Color |
|-------------------------------------|---|
| RYB | 203, 161, 112 |
| Decimal | 13340784 |
| CIELab | 64.81, 18.47, 25.88 |
| CIELCh | 65, 31.793, 54.480 |
| Yxy | 33.8129, 0.4114, 0.3707 |
| Android (android.graphics.Color) | 4291530864 (0xFFFCB9070) |
| YUV | 157.9930, -22.6745, 39.4711 |
| Hunter-Lab | 58.1488, 13.4349, 20.4362 |

Details

The Hex color **CB9070** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70ABCB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC6A4**, and **925D40** is the 20% darker color. If you saturate the color by 10%, you get **CB835C**, and if you desaturate by 10%, it is **CB9D84**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color CB9070 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 CB9070 by changing the saturation by 10% instead.

 CB9070

FFFFFF

 FFC6A4

 FFE2BF

 FFFFDB

 FFFFF8

 CB9070

 AE7657

 925D40

 774529

 5C2F14

 431900

 2A0200

 000000

 CB9070

 CB835C

 CB9070

 CB9D84

 CB7647

 CBAA99

 CB6933

 CBB7AD

 CB5B1F

 CBC5C1

 CB4E0B

 CBD2D6

 CB4700

 CBDFEA

 CBECFE

 CBF9FF

 CBFFFF

Harmonies

Analogous

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



D58987



CB9070



B59A65

Triad

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



CB9070



55AC97



9A98D1

Complementary

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



CB9070



70ABCB

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.



6EA2D5



CB9070



3AACB4

Square

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



CB9070



78A97B



44A9CB



BC8EBF

Rectangle

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



CB9070



A3A066



44A9CB



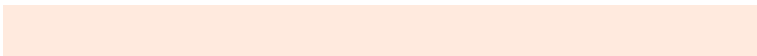
8C9BD4

Sweetspot

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



CB9070



FFEADE



CB70AB



80726B



000000



808080

Same Dimension

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



CB9070



FFA675



CBBD70



665F5C



A63A00



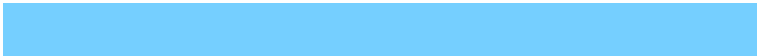
260D00

Inverse Universe

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



70ABCB



75CFFF



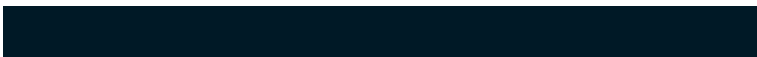
707ECB



5C6266



006BA6



001926

Previews

White Background



This preview shows how the Hex color CB9070 looks on a white background.

Color Contrast Check

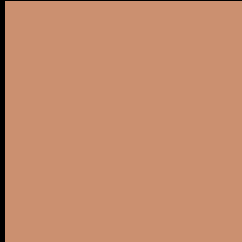
Large Text (above 18pt) WCAG AA × Fail

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 CB9070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

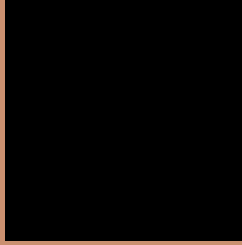
Any Text WCAG AA ✓ Pass

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 CB9070 Background



This preview shows how black text looks on a background with the Hex color CB9070.



This preview shows how white text looks on a background with the Hex color CB9070.

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






Original Color
[CB9070](#)


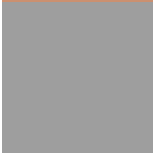
Protanopia
[A99D76](#)

Deuteranopia
[BC976F](#)

Trichromacy

| | |
|---|---------------------------------|
|  | Original Color CB9070 |
|  | Protanomaly B59874 |
|  | Deuteranomaly C1946F |
|  | Tritanomaly CD8D88 |

Monochromacy

| | |
|---|---------------------------------|
|  | Original Color CB9070 |
|  | Achromatopsia 9E9E9E |
|  | Achromatomaly AE998D |

CSS Examples

Text

The CSS property to change the color of the text to Hex CB9070 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 #CB9070 looks like.

```
.text, #text, p{  
    color:#CB9070  
}
```

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 #CB9070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9070
}
```

Border

The CSS property to change the border of an element to Hex CB9070 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
#CB9070 }
```

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

```
.border{ border-color:#CB9070 }
```

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

Here you see how a box with a 4 pixel #CB9070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9070; -webkit-box-shadow:4px 4px  
4px 4px #CB9070; box-shadow:4px 4px 4px  
4px #CB9070 }
```

Background

The CSS property to change the background color of an element to Hex CB9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9070 }
```

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

```
.background{ background-color:#CB9070 }
```

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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