

Converting Colors

Hex(CABBAC)

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

Hex(CABBAC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CABBAC)

Conversions

Conversions Part 1

Format	Color
Hex	CABBAC
RGB	202, 187, 172
RGB Percent	79%, 73%, 67%
CMY	0.2078, 0.2667, 0.3255
CMYK	0.00, 0.07, 0.15, 0.21
HSL	30°, 22%, 73%
HSV	30°, 15%, 79%
XYZ	49.5738, 51.0758, 46.2755
YIQ	189.7750, 13.7550, -1.4850

Conversions

Conversions Part 2

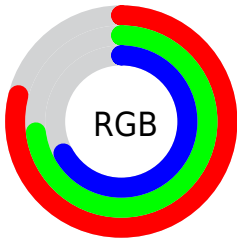
Format	Color
R_{YB}	202, 202, 172
Decimal	13286316
CIE Lab	76.72, 2.80, 9.50
CIE LCh	77, 9.905, 73.573
Yxy	51.0758, 0.3374, 0.3476
Android (android.graphics.Color)	4291476396 (0xFFCABBAC)
YUV	189.7750, -8.7631, 10.7213
Hunter-Lab	71.4673, -1.2499, 11.6365

Details

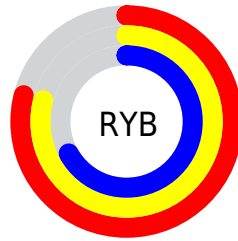
The Hex color **CABBAC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACBBCA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF3E3**, and **948678** is the 20% darker color. If you saturate the color by 10%, you get **CAB198**, and if you desaturate by 10%, it is **CAC5C0**.

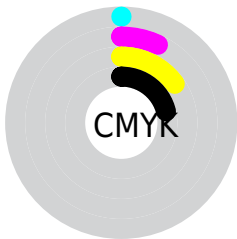
Distribution



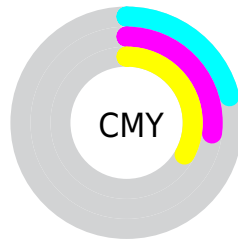
- Red (79%)
- Green (73%)
- Blue (67%)



- Red (79%)
- Yellow (79%)
- Blue (67%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (21%)



- Cyan (21%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 CABBAC

 CABBAC

FFFFFF

 AFA091

 FFF3E3

 948678

 7A6D5F

 615447

 493D31

 32281C

 1E1302

 000000

 CABBAC

 CABBAC

 CAB198

 CAC5C0

 CAA784

 CACFD4

 CA9D6F

 CAD9E9

 CA935B

 CAE3FD

 CA8847

 CAEEFF

 CA7E33

 CAF8FF

 CA741F

 CAFFFF

 CA6A0A

 CA6500

Harmonies

Analogous

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



D0B8B1



CABBAC



C1BEAC

Triad

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



CABBAC



A7C3C1



C4BACB

Complementary

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



CABBAC



ACBBCA

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.



B9BDCF



CABBAC



A8C2CA

Square

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



CABBAC



ADC2B8



AEC0CF



CDB8C3

Rectangle

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



CABBAC



B9C0AE



AEC0CF



C1BBCD

Sweetspot

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



CABBAC



FFFAF5



CAACBB



807C79



000000



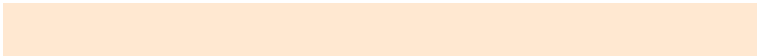
808080

Same Dimension

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



CABBAC



FFE8D1



CACAAC



66615C



A65300



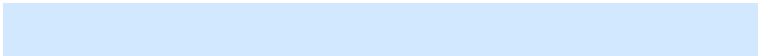
261300

Inverse Universe

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



ACBBCA



D1E8FF



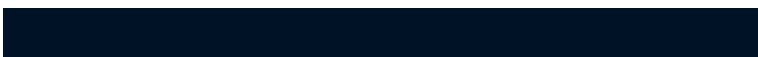
ACADCA



5C6166



0053A6



001326

Previews

White Background



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

Color Contrast Check

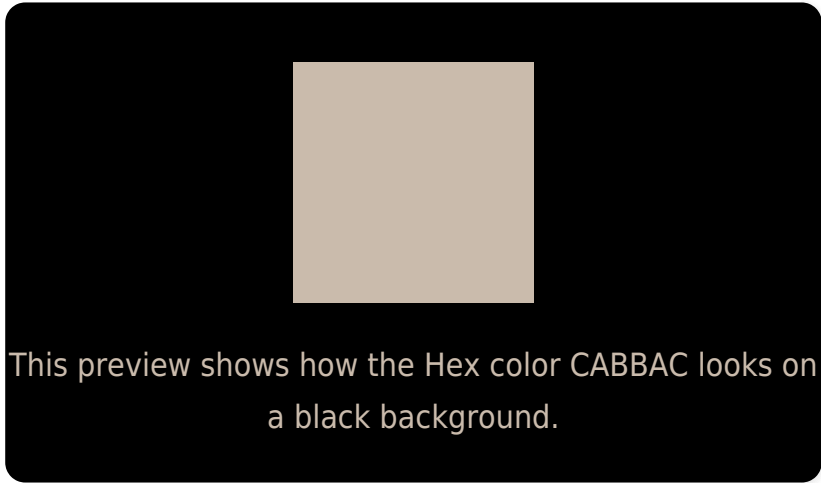
Large Text (above 18pt) WCAG AA × Fail

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

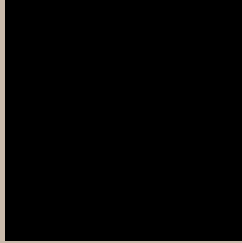
Any Text WCAG AA ✓ Pass

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 CABBAC Background



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

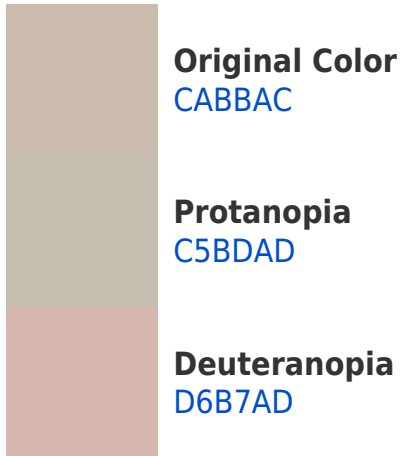



This preview shows how white text looks on a background with the Hex color CABBAC.

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](#).

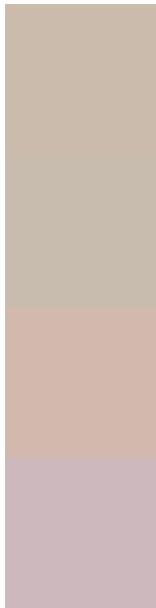
Dichromacy





Tritanopia
CDB7C6

Trichromacy



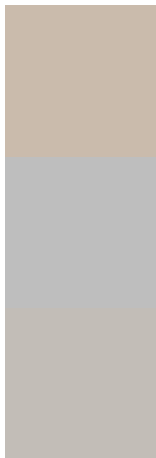
Original Color
CABBAC

Protanomaly
C7BCAD

Deuteranomaly
D2B8AD

Tritanomaly
CCB8BD

Monochromacy



Original Color
CABBAC

Achromatopsia
BEBEBE

Achromatomaly
C2BDB7

CSS Examples

Text

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

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

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 #CABBAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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