

Converting Colors

Hex(CEBAA5)

Have a look what the booklet for
Hex(CEBAA5) contains.

Hex(CEBAA5)	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(CEBAA5)

Conversions

Conversions Part 1

Format	Color
Hex	CEBAA5
RGB	206, 186, 165
RGB Percent	81%, 73%, 65%
CMY	0.1922, 0.2706, 0.3529
CMYK	0.00, 0.10, 0.20, 0.19
HSL	31°, 29%, 73%
HSV	31°, 20%, 81%
XYZ	49.8040, 50.9562, 42.8079
YIQ	189.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

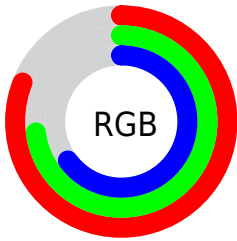
Format	Color
RYB	204, 206, 165
Decimal	13548197
CIELab	76.65, 3.74, 13.23
CIELCh	77, 13.747, 74.234
Yxy	50.9562, 0.3469, 0.3549
Android (android.graphics.Color)	4291738277 (0xFFCEBAA5)
YUV	189.5860, -12.1209, 14.3951
Hunter-Lab	71.3836, -0.3827, 14.4131

Details

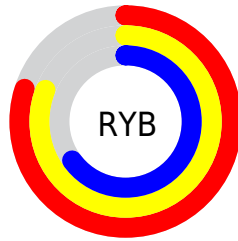
The Hex color **CEBAA5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A5B9CE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF2DC**, and **978571** is the 20% darker color. If you saturate the color by 10%, you get **CEB090**, and if you desaturate by 10%, it is **CEC4BA**.

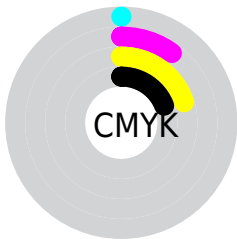
Distribution



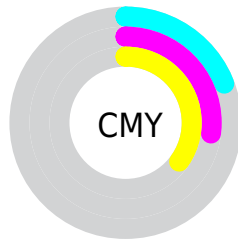
- Red (81%)
- Green (73%)
- Blue (65%)



- Red (80%)
- Yellow (81%)
- Blue (65%)



- Cyan (0%)
- Magenta (10%)
- Yellow (20%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEBA5 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 CEBA5 by changing the saturation by 10% instead.



CEBAA5



CEBAA5

FFFFFF



B29F8B



FFF2DC



978571



FFFFF9



7D6C59



645441



4C3C2B



342716



201200



000000



CEBAA5



CEBAA5

 CEB090

 CEC4BA

 CEA67C

 CECECE

 CE9C67

 CED8E3

 CE9253

 CEE2F7

 CE883E

 CEECFE

 CE7E29

 CEF6FF

 CE7415

 CEFFFF

 CE6A00

Harmonies

Analogous

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



D6B6AC



CEBAA5



C1BEA5

Triad

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



CEBAA5



9EC5C3



C7B8CF

Complementary

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



CEBAA5



A5B9CE

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.



B7BCD6



CEBAA5



9EC3CE

Square

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



CEBAA5



A5C4B6



A8C0D5



D3B5C4

Rectangle

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



CEBAA5



B7C1A8



A8C0D5



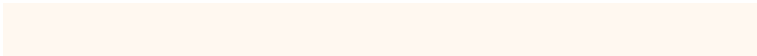
C2B9D2

Sweetspot

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



CEBAA5



FFF8F0



CEA5BA



807B77



000000



808080

Same Dimension

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



CEBAA5



FFE1C2



CECEA5



66615C



A65500



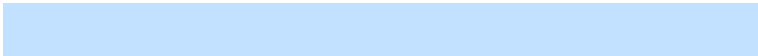
261400

Inverse Universe

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



A5B9CE



C2E0FF



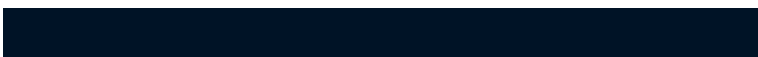
A5A5CE



5C6166



0051A6



001326

Previews

White Background



This preview shows how the Hex color CEBA A5 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 CEBA A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

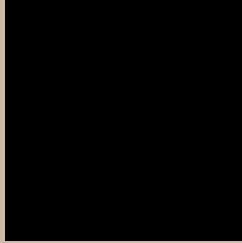
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

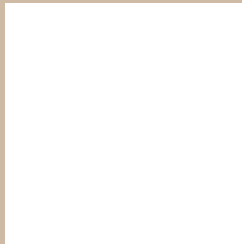
Any Text WCAG AAA ✓ Pass

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

Hex CEBA A5 Background



This preview shows how black text looks on a background with the Hex color CEBA A5.



This preview shows how white text looks on a background with the Hex color CEBA A5.

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](#).

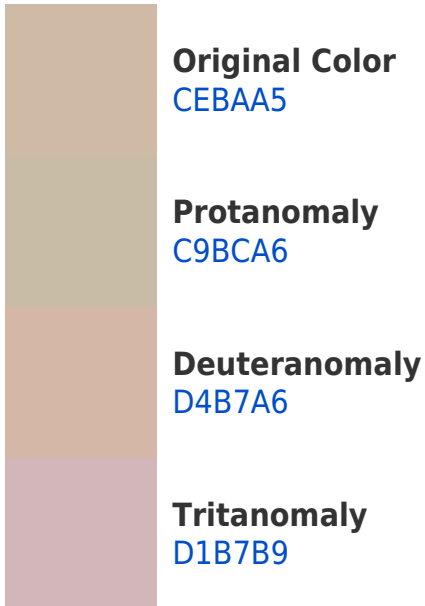
Dichromacy





Tritanopia
D2B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEBA5 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 #CEBA5 looks like.

```
.text, #text, p{  
    color:#CEBA5  
}
```

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 #CEBAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBAA5 }  
}
```

Border

The CSS property to change the border of an element to Hex CEBAA5 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 #CEBAA5 }  
}
```

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

```
.border{ border-color:#CEBAA5 }
```

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

Here you see how a box with a 4 pixel #CEBAA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBAA5; -webkit-box-shadow:4px 4px  
4px 4px #CEBAA5; box-shadow:4px 4px 4px  
4px #CEBAA5 }
```

Background

The CSS property to change the background color of an element to Hex CEBA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBA5 }
```

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

```
.background{ background-color:#CEBA5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor