

Converting Colors

Hex(CB9A75)

Have a look what the booklet for
Hex(CB9A75) contains.

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Color

Hex(CB9A75)

Conversions

Conversions Part 1

Format	Color
Hex	CB9A75
RGB	203, 154, 117
RGB Percent	80%, 60%, 46%
CMY	0.2039, 0.3961, 0.5412
CMYK	0.00, 0.24, 0.42, 0.20
HSL	26°, 45%, 63%
HSV	26°, 42%, 80%
XYZ	39.3951, 37.0921, 21.9128
YIQ	164.4330, 41.0810, -1.1190

Conversions

Conversions Part 2

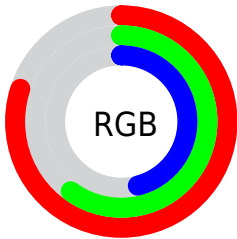
Format	Color
R_{YB}	203, 182, 117
Decimal	13343349
CIE _{Lab}	67.35, 13.55, 26.50
CIE _{LCh}	67, 29.758, 62.922
Yxy	37.0921, 0.4004, 0.3770
Android (android.graphics.Color)	4291533429 (0xFFCB9A75)
YUV	164.4330, -23.3845, 33.8233
Hunter-Lab	60.9033, 8.8815, 21.3000

Details

The Hex color **CB9A75** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75A6CB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD0A9**, and **936744** is the 20% darker color. If you saturate the color by 10%, you get **CB8E61**, and if you desaturate by 10%, it is **CBA689**.

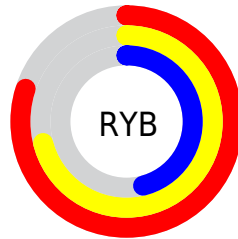
Distribution



Red (80%)

Green (60%)

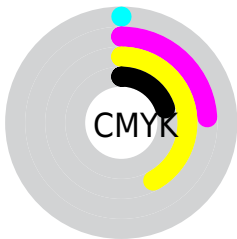
Blue (46%)



Red (80%)

Yellow (71%)

Blue (46%)

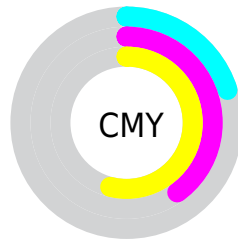


Cyan (0%)

Magenta (24%)

Yellow (42%)

Black (20%)



Cyan (20%)

Magenta (40%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9A75 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 CB9A75 by changing the saturation by 10% instead.

 CB9A75

 CB9A75

FFFFFF

 AF805C

 FFD0A9

 936744

 FFEDC5

 784F2D

 FFFFE1

 5D3818

FFFFFFE

 442200

 2B0E00

 050000

 000000

 CB9A75

 CB9A75

 CB8E61

 CBA689

 CB834C

 CBB19E

 CB7738

 CBBDB2

 CB6C24

 CBC8C6

 CB6010

 CBD4DB

 CB5700

 CBDFEF

 CBEBFF

 CBF7FF

 CBFFFF

Harmonies

Analogous

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



D89288



CB9A75



B4A36E

Triad

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



CB9A75



5BB3A6



AB9CD1

Complementary

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



CB9A75



75A6CB

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.



85A6D9



CB9A75



4CB2C0

Square

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



CB9A75



78B08B



5FADD3



C894BD

Rectangle

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



CB9A75



A1A972



5FADD3



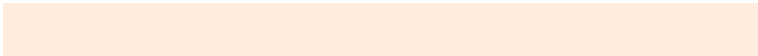
9F9FD5

Sweetspot

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



CB9A75



FFECDE



CB75A7



80746B



000000



808080

Same Dimension

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



CB9A75



FFB57D



CBC475



66605C



A64700



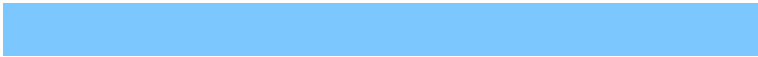
261000

Inverse Universe

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



75A6CB



7DC7FF



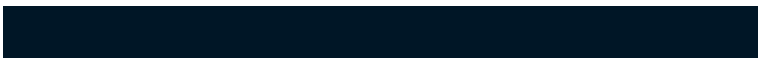
757CCB



5C6266



005EA6



001626

Previews

White Background



This preview shows how the Hex color CB9A75 looks on a white background.

Color Contrast Check

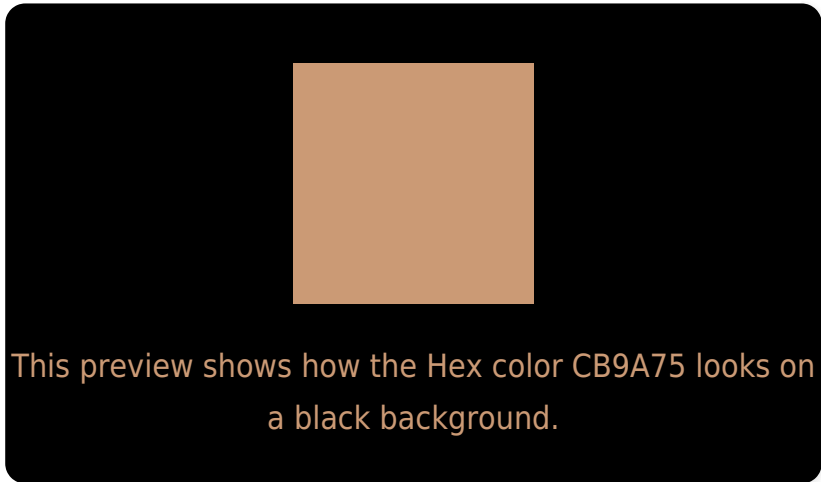
Large Text (above 18pt) WCAG AA × Fail

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

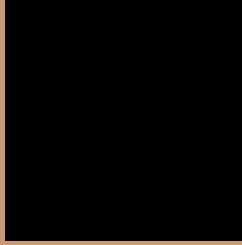
Any Text WCAG AA ✓ Pass

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 CB9A75 Background



This preview shows how black text looks on a background with the Hex color CB9A75.

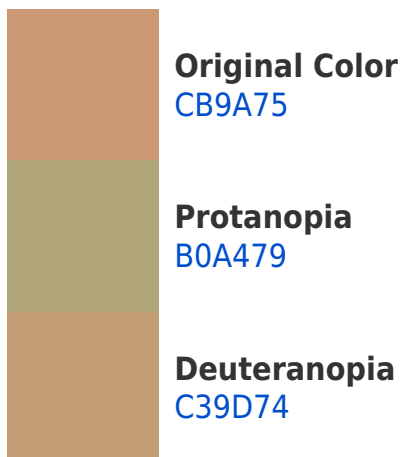


This preview shows how white text looks on a background with the Hex color CB9A75.

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
CF94A0

Trichromacy



Original Color
CB9A75

Protanomaly
BAA078

Deuteranomaly
C69C74

Tritanomaly
CE9690

Monochromacy



Original Color
CB9A75

Achromatopsia
A4A4A4

Achromatomaly
B2A093

CSS Examples

Text

The CSS property to change the color of the text to Hex CB9A75 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 #CB9A75 looks like.

```
.text, #text, p{  
    color:#CB9A75  
}
```

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 #CB9A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9A75
}
```

Border

The CSS property to change the border of an element to Hex CB9A75 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
#CB9A75 }
```

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

```
.border{ border-color:#CB9A75 }
```

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

Here you see how a box with a 4 pixel #CB9A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9A75; -webkit-box-shadow:4px 4px  
4px 4px #CB9A75; box-shadow:4px 4px 4px  
4px #CB9A75 }
```

Background

The CSS property to change the background color of an element to Hex CB9A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9A75 }
```

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

```
.background{ background-color:#CB9A75 }
```

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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