

Converting Colors

Hex(CB8244)

Have a look what the booklet for
Hex(CB8244) contains.

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Color

Hex(CB8244)

Conversions

Conversions Part 1

Format	Color
Hex	CB8244
RGB	203, 130, 68
RGB Percent	80%, 51%, 27%
CMY	0.2039, 0.4902, 0.7333
CMYK	0.00, 0.36, 0.67, 0.20
HSL	28°, 56%, 53%
HSV	28°, 67%, 80%
XYZ	33.6546, 29.0791, 9.3079
YIQ	144.7590, 63.4100, -3.8060

Conversions

Conversions Part 2

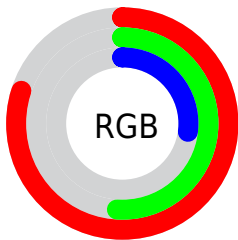
Format	Color
RYB	203, 183, 68
Decimal	13337156
CIELab	60.85, 22.47, 44.40
CIElCh	61, 49.763, 63.152
Yxy	29.0791, 0.4672, 0.4036
Android (android.graphics.Color)	4291527236 (0xFFCB8244)
YUV	144.7590, -37.8422, 51.0774
Hunter-Lab	53.9251, 17.0329, 27.5136

Details

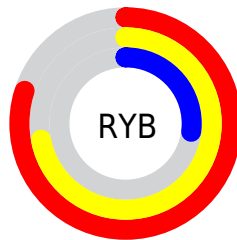
The Hex color **CB8244** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **448DCB**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB776**, and **905012** is the 20% darker color. If you saturate the color by 10%, you get **CB7730**, and if you desaturate by 10%, it is **CB8D58**.

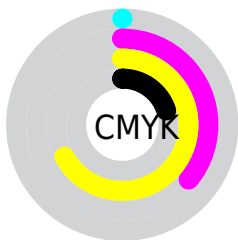
Distribution



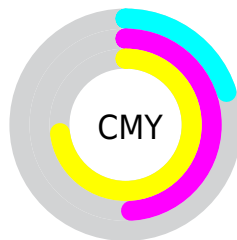
- Red (80%)
- Green (51%)
- Blue (27%)



- Red (80%)
- Yellow (72%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (67%)
- Black (20%)



- Cyan (20%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8244 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 CB8244 by changing the saturation by 10% instead.

 CB8244

 CB8244

FFFFFF

 AD692C

 FFB776

 905012

 FFD391

 743900

 FFEFAC

 582200

 FFFFC7

 3D0C00

 FFFFE4

 260001

 000000

 CB8244

 CB8244

 CB7730

 CB8D58

 CB6C1B

 CB986D

 CB6107

 CBA381

 CB5D00

 CBAE95

 CBB9AA

 CBC4BE

 CBCFD2

 CBDAE6

 CBE5FB

Harmonies

Analogous

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



E17365



CB8244



A79236

Triad

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



CB8244



00A996



9B85DD

Complementary

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



CB8244



448DCB

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.



4696EA



CB8244



00A8C2

Square

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



CB8244



3BA669



00A2E1



CC74BB

Rectangle

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



CB8244



8A9B3D



00A2E1



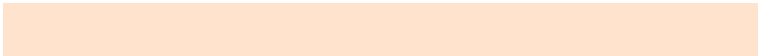
848BE4

Sweetspot

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



CB8244



FFE3CC



CB448E



806F61



000000



808080

Same Dimension

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



CB8244



FF9133



CBC444



66605C



A64C00



261200

Inverse Universe

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



448DCB



33A1FF



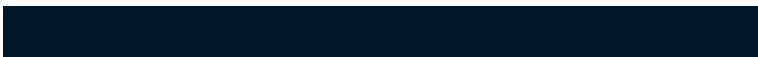
444BCB



5C6166



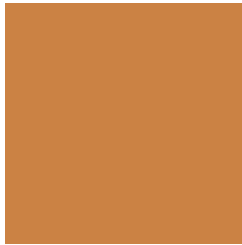
005AA6



001526

Previews

White Background



This preview shows how the Hex color CB8244 looks on a white background.

Color Contrast Check

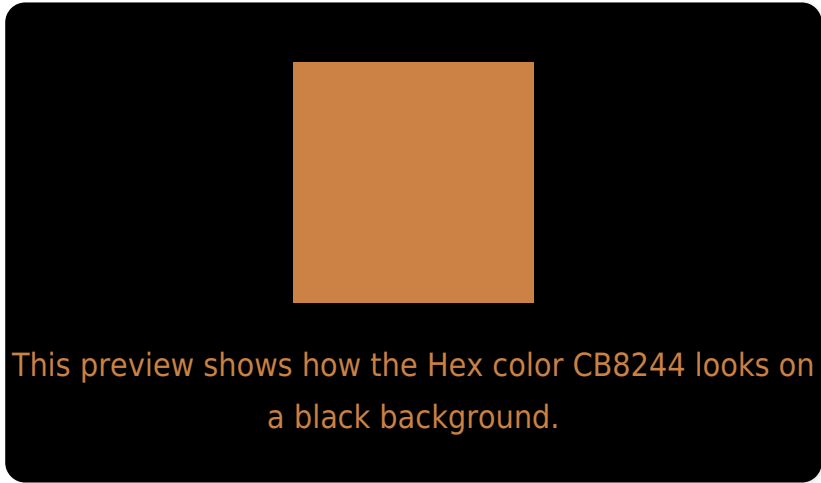
Large Text (above 18pt) WCAG AA ✓ Pass

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

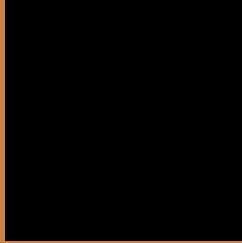
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CB8244 Background



This preview shows how black text looks on a background with the Hex color CB8244.



This preview shows how white text looks on a background with the Hex color CB8244.

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](#).

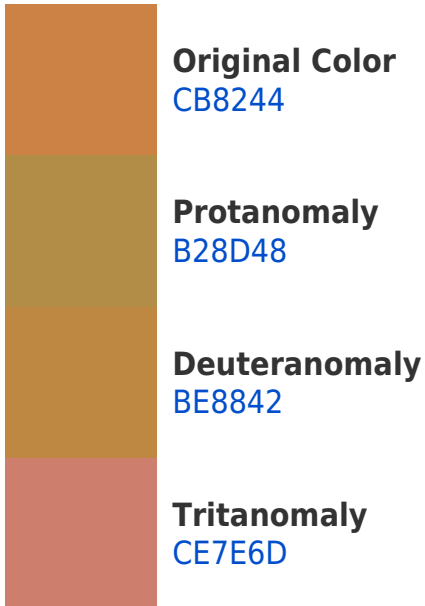
Dichromacy





Tritanopia
CF7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8244 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 #CB8244 looks like.

```
.text, #text, p{  
    color:#CB8244  
}
```

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 #CB8244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8244
}
```

Border

The CSS property to change the border of an element to Hex CB8244 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
#CB8244 }
```

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

```
.border{ border-color:#CB8244 }
```

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

Here you see how a box with a 4 pixel #CB8244 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8244; -webkit-box-shadow:4px 4px  
4px 4px #CB8244; box-shadow:4px 4px 4px  
4px #CB8244 }
```

Background

The CSS property to change the background color of an element to Hex CB8244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8244 }
```

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

```
.background{ background-color:#CB8244 }
```

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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