

Converting Colors

Hex(CB8E52)

Have a look what the booklet for
Hex(CB8E52) contains.

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Color

Hex(CB8E52)

Conversions

Conversions Part 1

Format	Color
Hex	CB8E52
RGB	203, 142, 82
RGB Percent	80%, 56%, 32%
CMY	0.2039, 0.4431, 0.6784
CMYK	0.00, 0.30, 0.60, 0.20
HSL	30°, 54%, 56%
HSV	30°, 60%, 80%
XYZ	35.8246, 32.6517, 12.3969
YIQ	153.3990, 55.6160, -5.7280

Conversions

Conversions Part 2

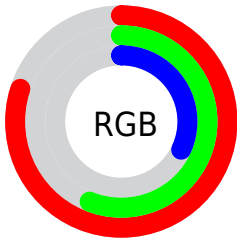
Format	Color
R_{YB}	203, 201, 82
Decimal	13340242
CIE _{Lab}	63.88, 16.87, 40.79
CIE _{LCh}	64, 44.138, 67.524
Yxy	32.6517, 0.4430, 0.4037
Android (android.graphics.Color)	4291530322 (0xFFCB8E52)
YUV	153.3990, -35.1997, 43.5001
Hunter-Lab	57.1417, 11.9115, 27.1362

Details

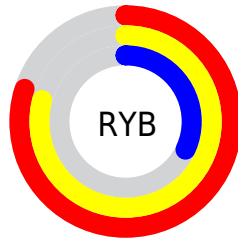
The Hex color **CB8E52** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **528FCB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC485**, and **915C22** is the 20% darker color. If you saturate the color by 10%, you get **CB843E**, and if you desaturate by 10%, it is **CB9866**.

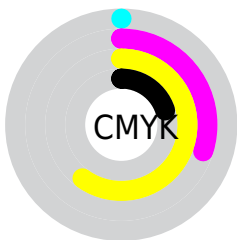
Distribution



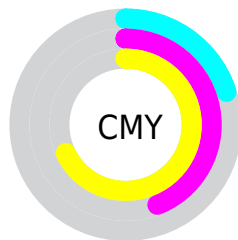
- Red (80%)
- Green (56%)
- Blue (32%)



- Red (80%)
- Yellow (79%)
- Blue (32%)



- Cyan (0%)
- Magenta (30%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8E52 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 CB8E52 by changing the saturation by 10% instead.

 CB8E52

 CB8E52

FFFFFF

 AE743A

 FFC485

 915C22

 FFE0A0

 754408

 FFFCBB

 5A2D00

 FFFFD7

 3F1800

 FFFFF4

 270000

 000000

 CB8E52

 CB8E52

 CB843E

 CB9866

 CB7A29

 CBA27B

 CB6F15

 CBAD8F

 CB6501

 CBB7A3

 CB6500

 CBC1B8

 CBCBCC

 CBD6E0

 CBE0F4

 CBEAFF

Harmonies

Analogous

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



E1816D



CB8E52



A99C4A

Triad

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



CB8E52



00AFA4



AB8DD9

Complementary

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



CB8E52



528FCB

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.



6C9CE9



CB8E52



00ADCA

Square

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



CB8E52



49AD7B



00A7E3



D37FBA

Rectangle

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



CB8E52



8EA353



00A7E3



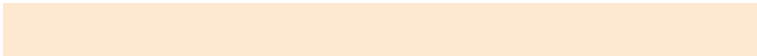
9992E1

Sweetspot

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



CB8E52



FFE8D1



CB5291



807163



000000



808080

Same Dimension

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



CB8E52



FFA247



CBC952



66615C



A65200



261300

Inverse Universe

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



528FCB



47A4FF



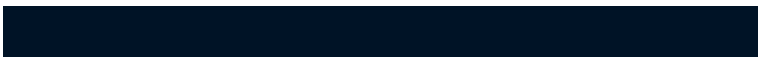
5254CB



5C6166



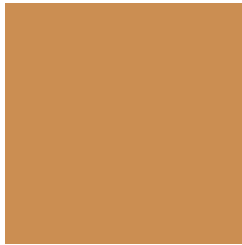
0054A6



001326

Previews

White Background



This preview shows how the Hex color CB8E52 looks on a white background.

Color Contrast Check

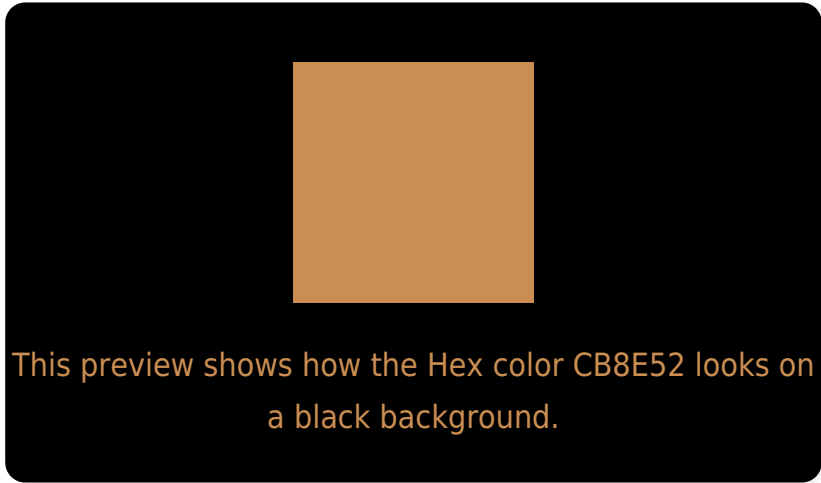
Large Text (above 18pt) WCAG AA × Fail

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

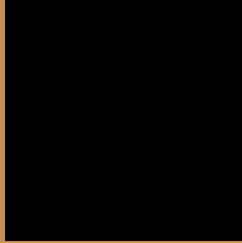
Any Text WCAG AA ✓ Pass

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 CB8E52 Background



This preview shows how black text looks on a background with the Hex color CB8E52.

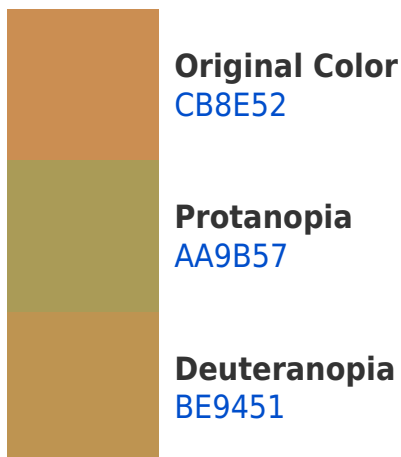


This preview shows how white text looks on a background with the Hex color CB8E52.

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
D08791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8E52 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 #CB8E52 looks like.

```
.text, #text, p{  
    color:#CB8E52  
}
```

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 #CB8E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8E52
}
```

Border

The CSS property to change the border of an element to Hex CB8E52 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
#CB8E52 }
```

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

```
.border{ border-color:#CB8E52 }
```

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

Here you see how a box with a 4 pixel #CB8E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8E52; -webkit-box-shadow:4px 4px  
4px 4px #CB8E52; box-shadow:4px 4px 4px  
4px #CB8E52 }
```

Background

The CSS property to change the background color of an element to Hex CB8E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8E52 }
```

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

```
.background{ background-color:#CB8E52 }
```

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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