

Converting Colors

Hex(C88155)

Have a look what the booklet for
Hex(C88155) contains.

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Color

Hex(C88155)

Conversions

Conversions Part 1

Format	Color
Hex	C88155
RGB	200, 129, 85
RGB Percent	78%, 51%, 33%
CMY	0.2157, 0.4941, 0.6667
CMYK	0.00, 0.36, 0.58, 0.22
HSL	23°, 51%, 56%
HSV	23°, 58%, 78%
XYZ	33.3094, 28.6358, 12.3660
YIQ	145.2130, 56.4400, 1.3680

Conversions

Conversions Part 2

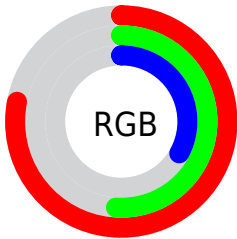
Format	Color
R_{YB}	200, 156, 85
Decimal	13140309
CIE _{Lab}	60.46, 22.95, 34.97
CIE _{LCh}	60, 41.831, 56.722
Yxy	28.6358, 0.4482, 0.3853
Android (android.graphics.Color)	4291330389 (0xFFC88155)
YUV	145.2130, -29.6850, 48.0482
Hunter-Lab	53.5124, 17.4626, 23.7576

Details

The Hex color **C88155** 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 **559CC8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB688**, and **8E4F26** is the 20% darker color. If you saturate the color by 10%, you get **C87541**, and if you desaturate by 10%, it is **C88D69**.

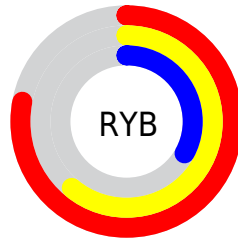
Distribution



Red (78%)

Green (51%)

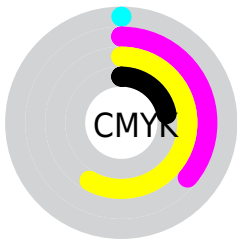
Blue (33%)



Red (78%)

Yellow (61%)

Blue (33%)

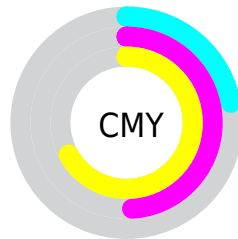


Cyan (0%)

Magenta (36%)

Yellow (58%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88155 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 C88155 by changing the saturation by 10% instead.

 C88155

 C88155

FFFFFF

 AB683D

 FFB688

 8E4F26

 FFD2A2

 72380F

 FFEEBD

 572100

 FFFFFD9

 3C0B00

 FFFFFFF6

 260001

 000000

 C88155

 C88155

 C87541

 C88D69

 C8682D

 C89A7D

 C85C19

 C8A691

 C85005

 C8B2A5

 C84D00

 C8BFB9

 C8CBCD

 C8D7E1

 C8E4F5

 C8F0FF

Harmonies

Analogous

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



D77673



C88155



AC8E47

Triad

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



C88155



00A58C



8F8AD4

Complementary

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



C88155



559CC8

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.



4A97DB



C88155



00A4B2

Square

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



C88155



5AA168



00A0CF



BC7CBB

Rectangle

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



C88155



949649



00A0CF



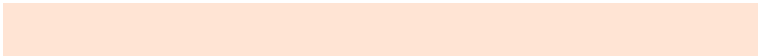
7B8ED8

Sweetspot

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



C88155



FFE4D4



C8559E



807066



000000



808080

Same Dimension

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



C88155



FF924F



C8B955



635D5A



A33E00



240E00

Inverse Universe

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



559CC8



4FBCFF



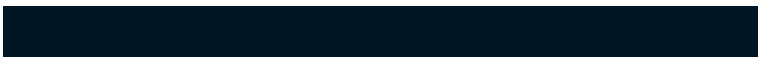
5564C8



5A6063



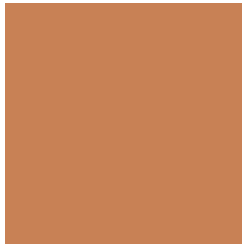
0065A3



001624

Previews

White Background



This preview shows how the Hex color C88155 looks on a white background.

Color Contrast Check

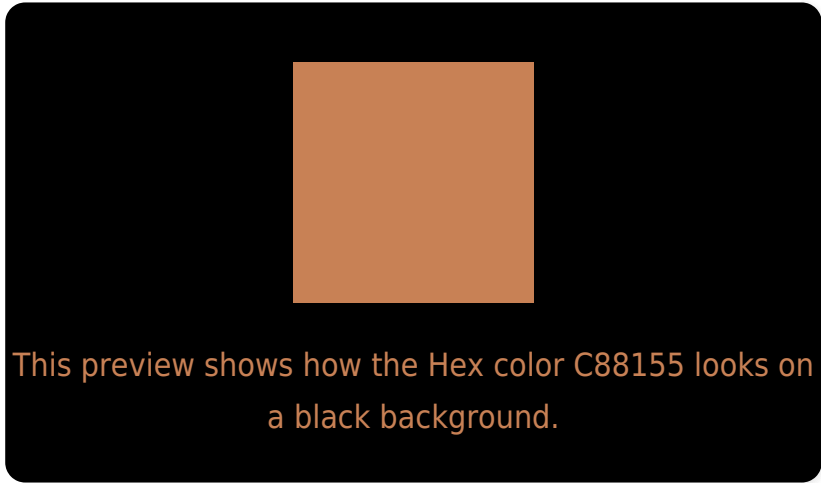
Large Text (above 18pt) WCAG AA ✓ Pass

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

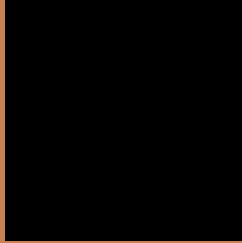
Any Text WCAG AA ✓ Pass

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 C88155 Background



This preview shows how black text looks on a background with the Hex color C88155.



This preview shows how white text looks on a background with the Hex color C88155.

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



Original Color
C88155

Protanopia
9F925B

Deuteranopia
B28B53



Tritanopia
CB7B84

Trichromacy



Original Color
C88155

Protanomaly
AE8C59

Deuteranomaly
BA8754

Tritanomaly
CA7D73

Monochromacy



Original Color
C88155

Achromatopsia
919191

Achromatomaly
A58B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex C88155 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 #C88155 looks like.

```
.text, #text, p{  
    color:#C88155  
}
```

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 #C88155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88155
}
```

Border

The CSS property to change the border of an element to Hex C88155 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
#C88155 }
```

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

```
.border{ border-color:#C88155 }
```

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

Here you see how a box with a 4 pixel #C88155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88155; -webkit-box-shadow:4px 4px  
4px 4px #C88155; box-shadow:4px 4px 4px  
4px #C88155 }
```

Background

The CSS property to change the background color of an element to Hex C88155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88155 }
```

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

```
.background{ background-color:#C88155 }
```

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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