

Converting Colors

Hex(CB6D51)

Have a look what the booklet for
Hex(CB6D51) contains.

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Color

Hex(CB6D51)

Conversions

Conversions Part 1

Format	Color
Hex	CB6D51
RGB	203, 109, 81
RGB Percent	80%, 43%, 32%
CMY	0.2039, 0.5725, 0.6824
CMYK	0.00, 0.46, 0.60, 0.20
HSL	14°, 54%, 56%
HSV	14°, 60%, 80%
XYZ	31.5824, 24.2279, 10.7965
YIQ	133.9140, 65.0120, 11.2200

Conversions

Conversions Part 2

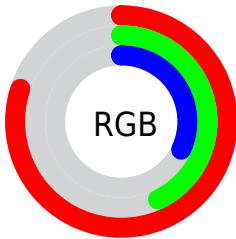
Format	Color
R_{YB}	203, 117, 81
Decimal	13331793
CIE _{Lab}	56.32, 34.61, 32.11
CIE _{LCh}	56, 47.214, 42.853
Yxy	24.2279, 0.4742, 0.3637
Android (android.graphics.Color)	4291521873 (0xFFCB6D51)
YUV	133.9140, -26.0866, 60.5884
Hunter-Lab	49.2218, 28.3937, 21.4504

Details

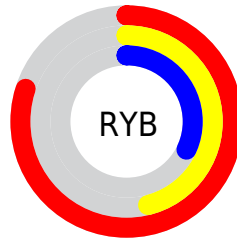
The Hex color **CB6D51** is a dark color, and the websafe version is hex **CC6633**, and the color name is **copper red**. The color can be described as dark muted orange. A complement of this color would be **51AFCB**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FFA283**, and **903B23** is the 20% darker color. If you saturate the color by 10%, you get **CB5D3D**, and if you desaturate by 10%, it is **CB7D65**.

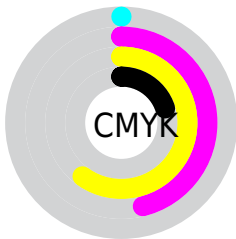
Distribution



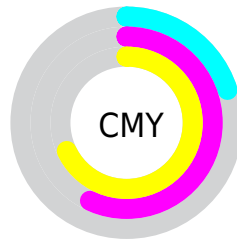
- Red (80%)
- Green (43%)
- Blue (32%)



- Red (80%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (46%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB6D51 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 CB6D51 by changing the saturation by 10% instead.

 CB6D51

 CB6D51

FFFFFF

 AD543A

 FFA283

 903B23

 FFBD9D

 73220E

 FFDAB8

 570600

 FFF6D4

 3B0000

 FFFFF0

 200001

 000000

 CB6D51

 CB6D51

 CB5D3D

 CB7D65

 CB4E28

 CB8C7A

 CB3E14

 CB9C8E

 CB2F00

 CBACA2

 CBBBB7

 CBCBCB

 CBDADF

 CBEAF3

 CBFAFF

Harmonies

Analogous

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



D36377



CB6D51



B27C37

Triad

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



CB6D51



079A6D



5F85D7

Complementary

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



CB6D51



51AFCB

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.



0092D5



CB6D51



009C98

Square

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



CB6D51



609448



0099BE



A175C4

Rectangle

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



CB6D51



9A8631



0099BE



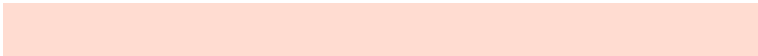
3D8AD9

Sweetspot

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



CB6D51



FFDCD1



CB51B1



806A63



000000



808080

Same Dimension

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



CB6D51



FF7247



CBA851



665E5C



A62600



260900

Inverse Universe

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



51AFCB



47D5FF



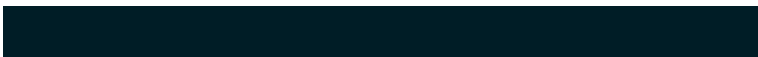
5174CB



5C6466



0080A6



001D26

Previews

White Background



This preview shows how the Hex color CB6D51 looks on a white background.

Color Contrast Check

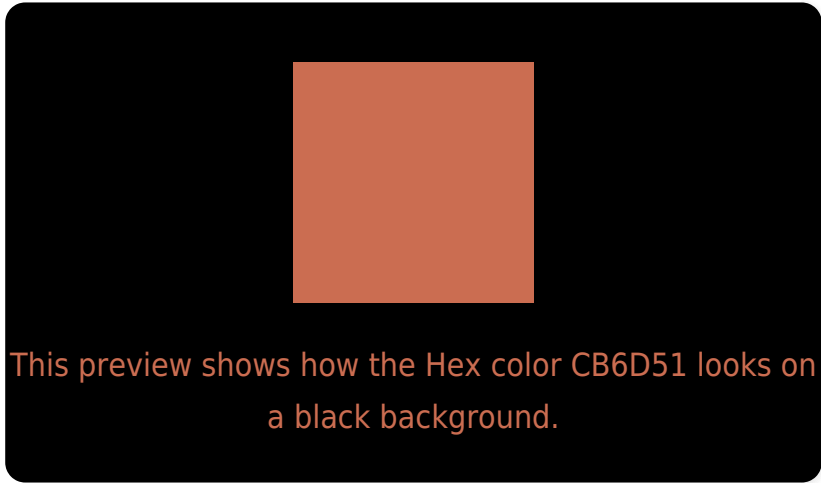
Large Text (above 18pt) WCAG AA ✓ Pass

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

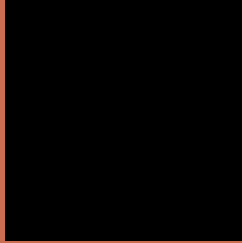
Any Text WCAG AA ✓ Pass

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 CB6D51 Background



This preview shows how black text looks on a background with the Hex color CB6D51.

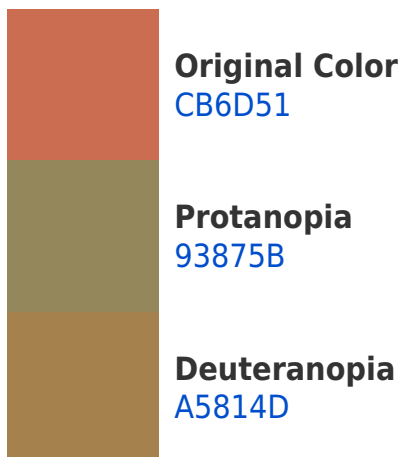


This preview shows how white text looks on a background with the Hex color CB6D51.

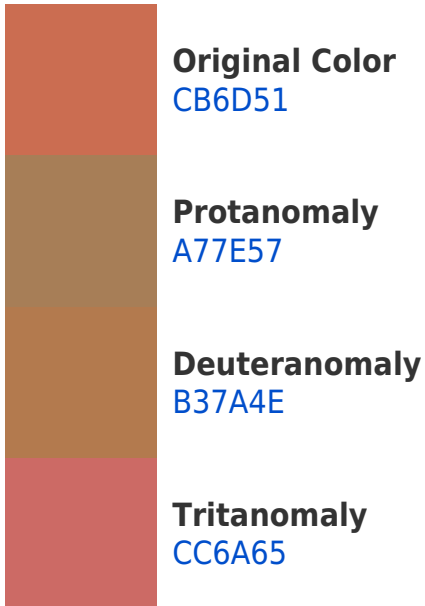
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB6D51 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 #CB6D51 looks like.

```
.text, #text, p{  
    color:#CB6D51  
}
```

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 #CB6D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB6D51
}
```

Border

The CSS property to change the border of an element to Hex CB6D51 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
#CB6D51 }
```

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

```
.border{ border-color:#CB6D51 }
```

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

Here you see how a box with a 4 pixel #CB6D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB6D51; -webkit-box-shadow:4px 4px  
4px 4px #CB6D51; box-shadow:4px 4px 4px  
4px #CB6D51 }
```

Background

The CSS property to change the background color of an element to Hex CB6D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB6D51 }
```

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

```
.background{ background-color:#CB6D51 }
```

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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