

Converting Colors

Hex(CC7D56)

Have a look what the booklet for
Hex(CC7D56) contains.

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Color

Hex(CC7D56)

Conversions

Conversions Part 1

Format	Color
Hex	CC7D56
RGB	204, 125, 86
RGB Percent	80%, 49%, 34%
CMY	0.2000, 0.5098, 0.6627
CMYK	0.00, 0.39, 0.58, 0.20
HSL	20°, 54%, 57%
HSV	20°, 58%, 80%
XYZ	33.9152, 28.1765, 12.4552
YIQ	144.1750, 59.6030, 4.6190

Conversions

Conversions Part 2

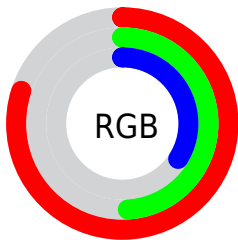
Format	Color
RYB	204, 144, 86
Decimal	13401430
CIELab	60.05, 26.85, 34.03
CIELCh	60, 43.346, 51.728
Yxy	28.1765, 0.4550, 0.3780
Android (android.graphics.Color)	4291591510 (0xFFCC7D56)
YUV	144.1750, -28.6803, 52.4665
Hunter-Lab	53.0815, 21.1556, 23.2451

Details

The Hex color **CC7D56** 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 **56A5CC**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFB288**, and **924B27** is the 20% darker color. If you saturate the color by 10%, you get **CC6F42**, and if you desaturate by 10%, it is **CC8B6A**.

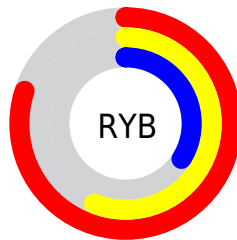
Distribution



Red (80%)

Green (49%)

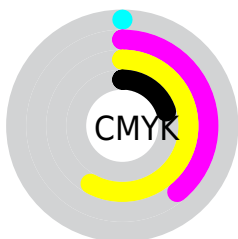
Blue (34%)



Red (80%)

Yellow (56%)

Blue (34%)

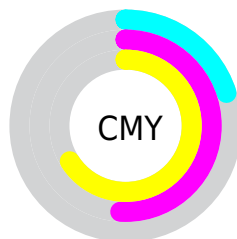


Cyan (0%)

Magenta (39%)

Yellow (58%)

Black (20%)



Cyan (20%)

Magenta (51%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC7D56 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 CC7D56 by changing the saturation by 10% instead.

 CC7D56

 CC7D56

FFFFFF

 AF643E

 FF288

 924B27

 FFCEA3

 753311

 FFEABE

 5A1C00

 FFFFDA

 3F0500

 FFFFF7

 280001

 000000

 CC7D56

 CC7D56

 CC6F42

 CC8B6A

 CC622D

 CC987F

 CC5419

 CCA693

 CC4604

 CCB4A8

 CC4300

 CCC1BC

 CCCFD0

 CCDDE5

 CCEAF9

 CCF8FF

Harmonies

Analogous

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



D97277



CC7D56



B18B44

Triad

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



CC7D56



0EA484



838BD8

Complementary

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



CC7D56



56A5CC

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.



2F98DC



CC7D56



00A4AC

Square

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



CC7D56



5F9F60



00A0CC



B67CC0

Rectangle

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



CC7D56



999343



00A0CC



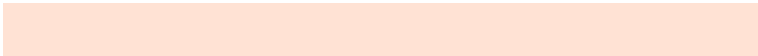
6D90DB

Sweetspot

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



CC7D56



FFE2D4



CC56A7



806E66



000000



808080

Same Dimension

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



CC7D56



FF894F



CCB656



665F5C



A63700



260D00

Inverse Universe

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



56A5CC



4FC5FF



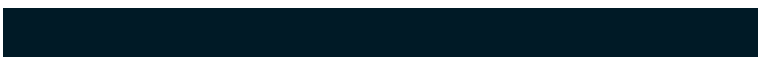
566CCC



5C6366



006FA6



001A26

Previews

White Background



This preview shows how the Hex color CC7D56 looks on a white background.

Color Contrast Check

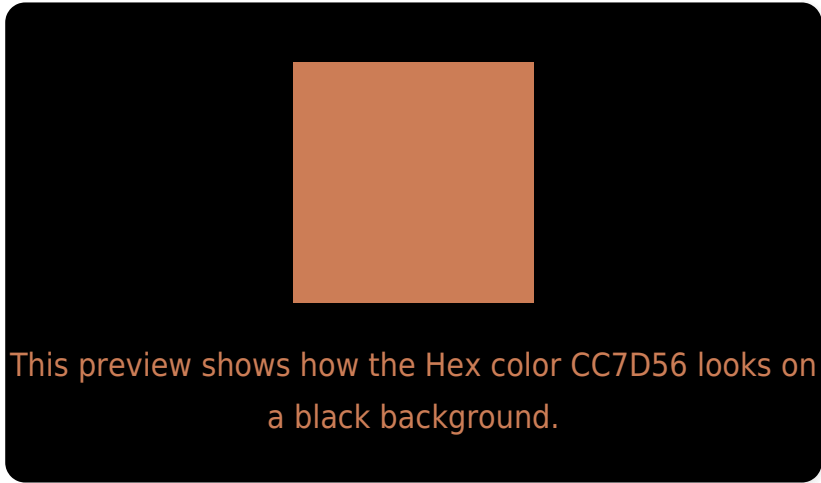
Large Text (above 18pt) WCAG AA ✓ Pass

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

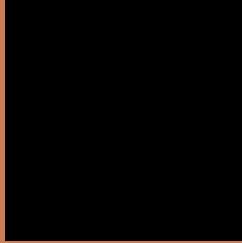
Any Text WCAG AA ✓ Pass

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 CC7D56 Background



This preview shows how black text looks on a background with the Hex color CC7D56.



This preview shows how white text looks on a background with the Hex color CC7D56.

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
CC7D56

Protanopia
9E915E

Deuteranopia
B18A53



Tritanopia
CF7880

Trichromacy



Original Color
CC7D56

Protanomaly
AF8A5B

Deuteranomaly
BB8554

Tritanomaly
CE7A71

Monochromacy



Original Color
CC7D56

Achromatopsia
909090

Achromatomaly
A6897B

CSS Examples

Text

The CSS property to change the color of the text to Hex CC7D56 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 #CC7D56 looks like.

```
.text, #text, p{  
    color:#CC7D56  
}
```

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 #CC7D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7D56
}
```

Border

The CSS property to change the border of an element to Hex CC7D56 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
#CC7D56 }
```

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

```
.border{ border-color:#CC7D56 }
```

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

Here you see how a box with a 4 pixel #CC7D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7D56; -webkit-box-shadow:4px 4px  
4px 4px #CC7D56; box-shadow:4px 4px 4px  
4px #CC7D56 }
```

Background

The CSS property to change the background color of an element to Hex CC7D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7D56 }
```

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

```
.background{ background-color:#CC7D56 }
```

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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