

Converting Colors

Hex(CD756A)

Have a look what the booklet for
Hex(CD756A) contains.

Hex(CD756A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CD756A)

Conversions

Conversions Part 1

Format	Color
Hex	CD756A
RGB	205, 117, 106
RGB Percent	80%, 46%, 42%
CMY	0.1961, 0.5412, 0.5843
CMYK	0.00, 0.43, 0.48, 0.20
HSL	7°, 50%, 61%
HSV	7°, 48%, 80%
XYZ	34.1396, 26.7423, 16.9981
YIQ	142.0580, 55.9790, 15.2350

Conversions

Conversions Part 2

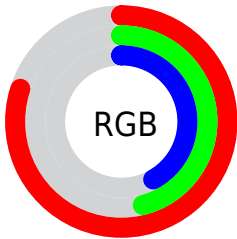
Format	Color
R_{YB}	205, 118, 106
Decimal	13464938
CIE _{Lab}	58.74, 33.29, 21.16
CIE _{LCh}	59, 39.445, 32.447
Yxy	26.7423, 0.4384, 0.3434
Android (android.graphics.Color)	4291655018 (0xFFCD756A)
YUV	142.0580, -17.7766, 55.2001
Hunter-Lab	51.7130, 27.3436, 16.7104

Details

The Hex color **CD756A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AC2CD**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFAA9D**, and **93433B** is the 20% darker color. If you saturate the color by 10%, you get **CD6356**, and if you desaturate by 10%, it is **CD877F**.

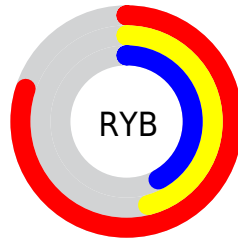
Distribution



Red (80%)

Green (46%)

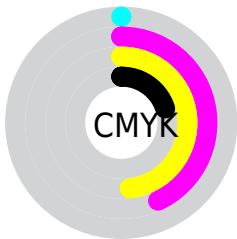
Blue (42%)



Red (80%)

Yellow (46%)

Blue (42%)

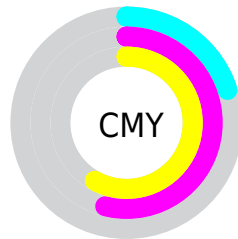


Cyan (0%)

Magenta (43%)

Yellow (48%)

Black (20%)



Cyan (20%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD756A 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 CD756A by changing the saturation by 10% instead.

 CD756A

 CD756A

FFFFFF

 B05B52

 FFAA9D

 93433B

 FFC6B8

 772A25

 FFE2D4

 5C1110

 FFFFF0

 410000

 290001

 000000

 CD756A

 CD756A

 CD6356

 CD877F

 CD5141

 CD9993

 CD3E2D

 CDACA8

 CD2C18

 CDBEBC

 CD1A04

 CDD0D1

 CD1700

 CDE2E5

 CDF5FA

 CDFFFF

Harmonies

Analogous

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



CD718C



CD756A



BC8050

Triad

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



CD756A



509D6C



5A90D2

Complementary

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



CD756A



6AC2CD

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.



0099CA



CD756A



009F8F

Square

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



CD756A



7C9651



009EB1



9483C8

Rectangle

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



CD756A



AA8848



009EB1



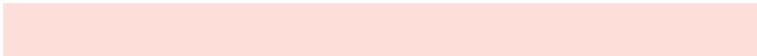
4093D1

Sweetspot

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



CD756A



FFDFDB



CD6AC3



806C6A



000000



808080

Same Dimension

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



CD756A



FF7C6B



CDA56A



665D5C



A61200



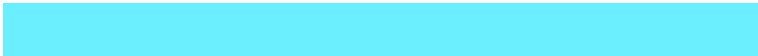
260400

Inverse Universe

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



6AC2CD



6BEFFF



6A92CD



5C6566



0093A6



002226

Previews

White Background



This preview shows how the Hex color CD756A looks on a white background.

Color Contrast Check

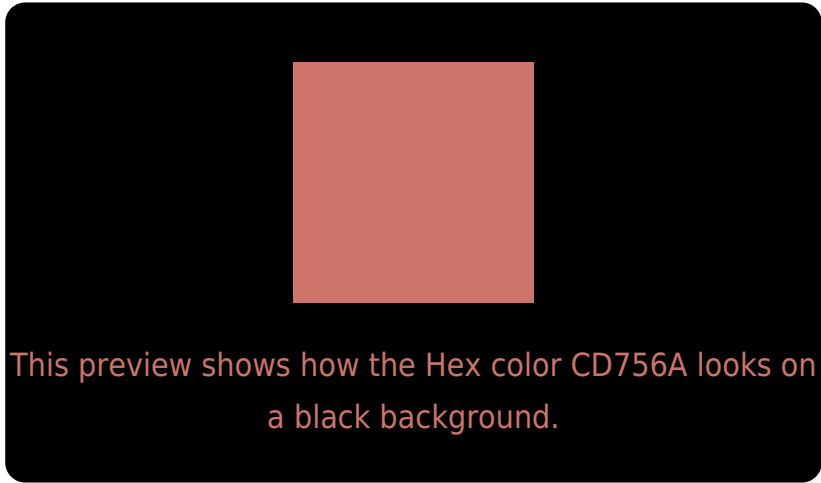
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD756A Background



This preview shows how black text looks on a background with the Hex color CD756A.

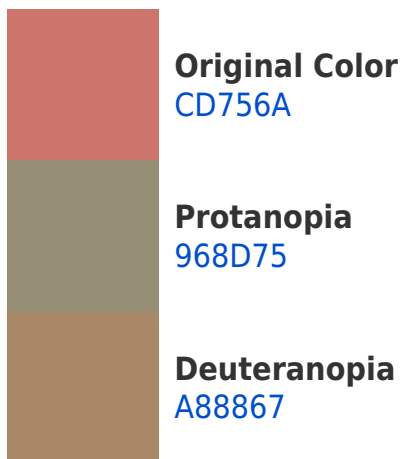


This preview shows how white text looks on a background with the Hex color CD756A.

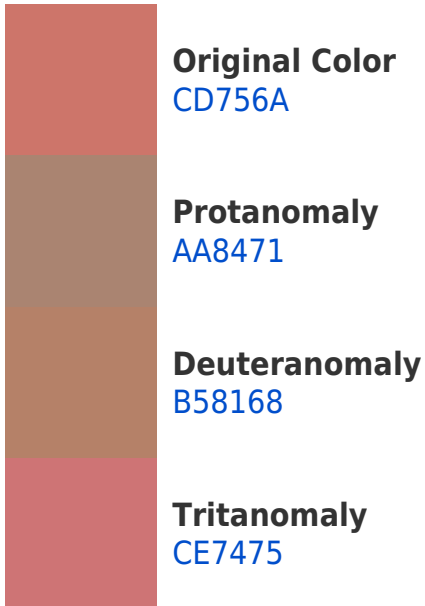
Color Blindness Simulation

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](#).

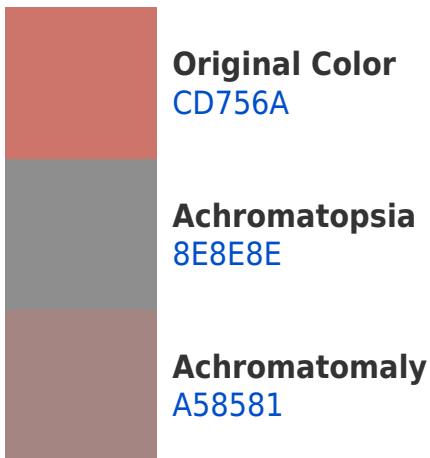
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD756A 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 #CD756A looks like.

```
.text, #text, p{  
    color:#CD756A  
}
```

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 #CD756A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD756A
}
```

Border

The CSS property to change the border of an element to Hex CD756A 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
#CD756A }
```

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

```
.border{ border-color:#CD756A }
```

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

Here you see how a box with a 4 pixel #CD756A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD756A; -webkit-box-shadow:4px 4px  
4px 4px #CD756A; box-shadow:4px 4px 4px  
4px #CD756A }
```

Background

The CSS property to change the background color of an element to Hex CD756A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD756A }
```

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

```
.background{ background-color:#CD756A }
```

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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