

Converting Colors

Hex(CD765C)

Have a look what the booklet for
Hex(CD765C) contains.

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Color

Hex(CD765C)

Conversions

Conversions Part 1

Format	Color
Hex	CD765C
RGB	205, 118, 92
RGB Percent	80%, 46%, 36%
CMY	0.1961, 0.5373, 0.6392
CMYK	0.00, 0.42, 0.55, 0.20
HSL	14°, 53%, 58%
HSV	14°, 55%, 80%
XYZ	33.5870, 26.7087, 13.5103
YIQ	141.0490, 60.1980, 10.3580

Conversions

Conversions Part 2

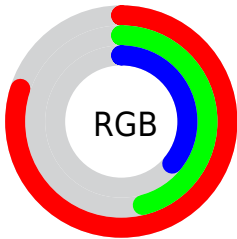
Format	Color
R_{YB}	205, 126, 92
Decimal	13465180
CIE _{Lab}	58.70, 31.49, 29.05
CIE _{LCh}	59, 42.843, 42.683
Yxy	26.7087, 0.4551, 0.3619
Android (android.graphics.Color)	4291655260 (0xFFCD765C)
YUV	141.0490, -24.1812, 56.0850
Hunter-Lab	51.6805, 25.5660, 20.6768

Details

The Hex color **CD765C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5CB3CD**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFAB8F**, and **93442D** is the 20% darker color. If you saturate the color by 10%, you get **CD6648**, and if you desaturate by 10%, it is **CD8671**.

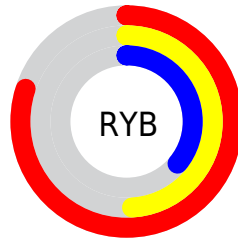
Distribution



Red (80%)

Green (46%)

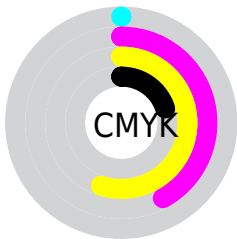
Blue (36%)



Red (80%)

Yellow (49%)

Blue (36%)

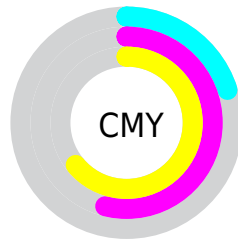


Cyan (0%)

Magenta (42%)

Yellow (55%)

Black (20%)



Cyan (20%)

Magenta (54%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD765C 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 CD765C by changing the saturation by 10% instead.

 CD765C

 CD765C

FFFFFF

 B05D44

 FFAB8F

 93442D

 FFC7A9

 762C18

 FFE3C5

 5B1300

 FFFFE1

 3F0000

FFFFFFD

 270001

 000000

 CD765C

 CD765C

 CD6648

 CD8671

 CD5633

 CD9685

 CD471F

 CDA59A

 CD370A

 CDB5AE

 CD2F00

 CDC5C3

 CDD5D7

 CDE4EB

 CDF4FF

 CDFFFF

Harmonies

Analogous

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



D46E7F



CD765C



B68345

Triad

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



CD765C



319F76



6C8CD6

Complementary

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



CD765C



5CB3CD

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.



0097D4



CD765C



00A09C

Square

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



CD765C



6B9A54



009EBF



A57DC5

Rectangle

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



CD765C



A08C40



009EBF



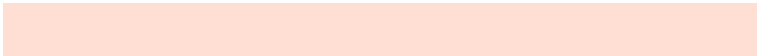
5290D8

Sweetspot

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



CD765C



FFDED4



CD5CB5



806C66



000000



808080

Same Dimension

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



CD765C



FF7D57



CDAD5C



665E5C



A62600



260900

Inverse Universe

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



5CB3CD



57D8FF



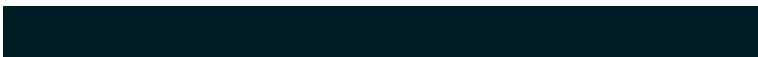
5C7CCD



5C6466



0080A6



001D26

Previews

White Background



This preview shows how the Hex color CD765C looks on a white background.

Color Contrast Check

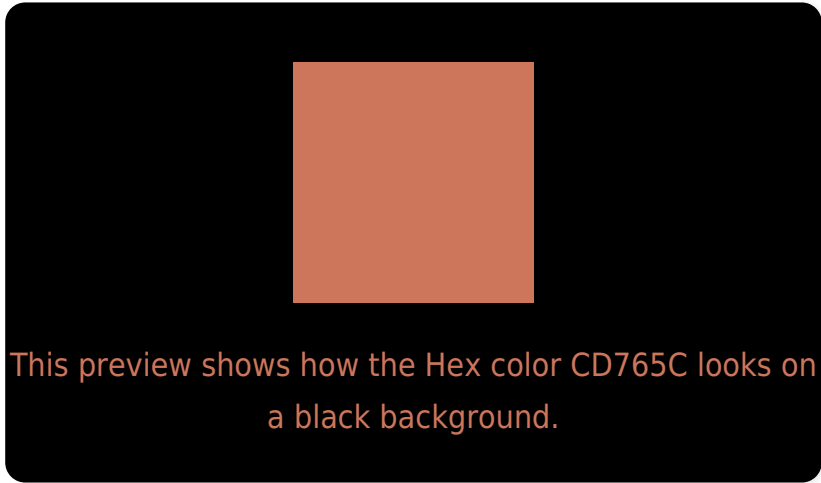
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD765C Background



This preview shows how black text looks on a background with the Hex color CD765C.



This preview shows how white text looks on a background with the Hex color CD765C.

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
CD765C

Protanopia
998E66

Deuteranopia
AB8759



Tritanopia
CF727A

Trichromacy



Original Color
CD765C

Protanomaly
AC8562

Deuteranomaly
B7815A

Tritanomaly
CE736F

Monochromacy



Original Color
CD765C

Achromatopsia
8D8D8D

Achromatomaly
A4857B

CSS Examples

Text

The CSS property to change the color of the text to Hex CD765C 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 #CD765C looks like.

```
.text, #text, p{  
    color:#CD765C  
}
```

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 #CD765C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD765C
}
```

Border

The CSS property to change the border of an element to Hex CD765C 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
#CD765C }
```

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

```
.border{ border-color:#CD765C }
```

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

Here you see how a box with a 4 pixel #CD765C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD765C; -webkit-box-shadow:4px 4px  
4px 4px #CD765C; box-shadow:4px 4px 4px  
4px #CD765C }
```

Background

The CSS property to change the background color of an element to Hex CD765C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD765C }
```

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

```
.background{ background-color:#CD765C }
```

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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