

Converting Colors

Hex(CD6C59)

Have a look what the booklet for
Hex(CD6C59) contains.

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Color

Hex(CD6C59)

Conversions

Conversions Part 1

Format	Color
Hex	CD6C59
RGB	205, 108, 89
RGB Percent	80%, 42%, 35%
CMY	0.1961, 0.5765, 0.6510
CMYK	0.00, 0.47, 0.57, 0.20
HSL	10°, 54%, 58%
HSV	10°, 57%, 80%
XYZ	32.3426, 24.4255, 12.4612
YIQ	134.8370, 63.9110, 14.6550

Conversions

Conversions Part 2

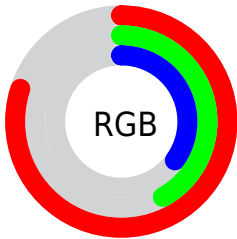
Format	Color
R_{YB}	205, 112, 89
Decimal	13462617
CIE Lab	56.51, 36.52, 27.92
CIE LCh	57, 45.971, 37.393
Yxy	24.4255, 0.4672, 0.3528
Android (android.graphics.Color)	4291652697 (0xFFCD6C59)
YUV	134.8370, -22.5976, 61.5330
Hunter-Lab	49.4222, 30.3241, 19.6463

Details

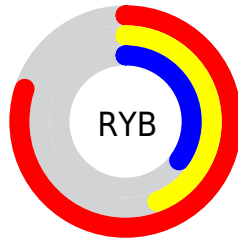
The Hex color **CD6C59** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **59BACD**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA18B**, and **92392B** is the 20% darker color. If you saturate the color by 10%, you get **CD5B45**, and if you desaturate by 10%, it is **CD7D6E**.

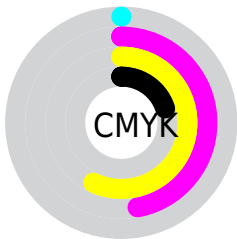
Distribution



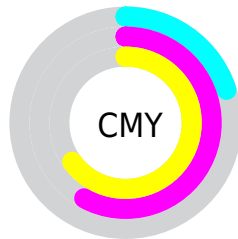
- Red (80%)
- Green (42%)
- Blue (35%)



- Red (80%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (57%)
- Black (20%)



- Cyan (20%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD6C59 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 CD6C59 by changing the saturation by 10% instead.

 CD6C59

 CD6C59

FFFFFF

 AF5241

 FFA18B

 92392B

 FFBDA6

 762016

 FFD9C1

 5A0200

 FFF6DD

 3E0000

 FFFFF9

 230001

 000000

 CD6C59

 CD6C59

 CD5B45

 CD7D6E

 CD4A30

 CD8E82

 CD391B

 CD9F97

 CD2707

 CDB1AB

 CD2200

 CDC2C0

 CDD3D4

 CDE4E9

 CDF5FD

 CDFFFF

Harmonies

Analogous

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



D2657F



CD6C59



B77A3D

Triad

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



CD6C59



2D9967



5289D7

Complementary

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



CD6C59



59BACD

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.



0094D1



CD6C59



009C91

Square

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



CD6C59



6B9345



009AB7



9779C7

Rectangle

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



CD6C59



A18434



009AB7



2A8DD7

Sweetspot

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



CD6C59



FFDBD4



CD59BC



806A66



000000



808080

Same Dimension

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



CD6C59



FF6E52



CDA459



665D5C



A61B00



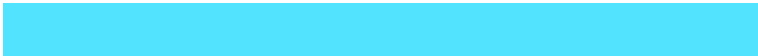
260600

Inverse Universe

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



59BACD



52E3FF



5982CD



5C6466



008BA6



002026

Previews

White Background



This preview shows how the Hex color CD6C59 looks on a white background.

Color Contrast Check

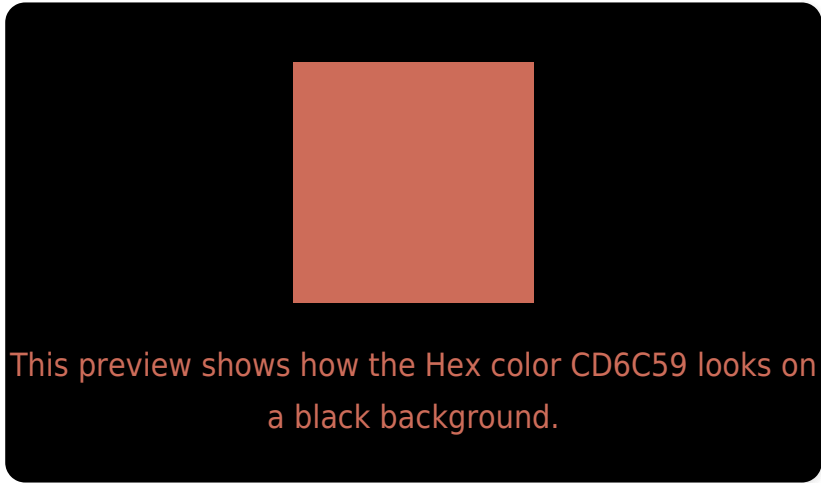
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD6C59 Background



This preview shows how black text looks on a background with the Hex color CD6C59.

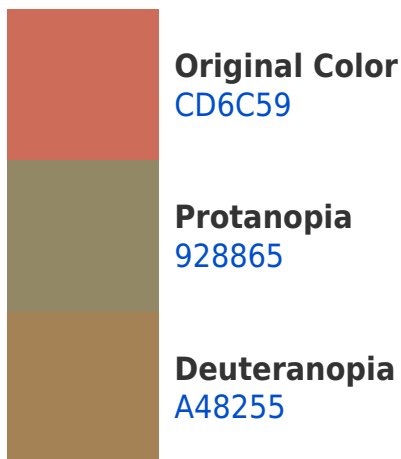


This preview shows how white text looks on a background with the Hex color CD6C59.

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





Tritanopia
CF6970

Trichromacy



Original Color
CD6C59

Protanomaly
A77E61

Deuteranomaly
B37A56

Tritanomaly
CE6A68

Monochromacy



Original Color
CD6C59

Achromatopsia
878787

Achromatomaly
A07D76

CSS Examples

Text

The CSS property to change the color of the text to Hex CD6C59 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 #CD6C59 looks like.

```
.text, #text, p{  
    color:#CD6C59  
}
```

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 #CD6C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6C59
}
```

Border

The CSS property to change the border of an element to Hex CD6C59 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
#CD6C59 }
```

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

```
.border{ border-color:#CD6C59 }
```

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

Here you see how a box with a 4 pixel #CD6C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6C59; -webkit-box-shadow:4px 4px  
4px 4px #CD6C59; box-shadow:4px 4px 4px  
4px #CD6C59 }
```

Background

The CSS property to change the background color of an element to Hex CD6C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6C59 }
```

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

```
.background{ background-color:#CD6C59 }
```

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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