

# Converting Colors

Hex(CD6F5A)

Have a look what the booklet for  
Hex(CD6F5A) contains.

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# Color

**Hex(CD6F5A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD6F5A
RGB	205, 111, 90
RGB Percent	80%, 44%, 35%
CMY	0.1961, 0.5647, 0.6471
CMYK	0.00, 0.46, 0.56, 0.20
HSL	11°, 53%, 58%
HSV	11°, 56%, 80%
XYZ	32.7067, 25.0862, 12.7911
YIQ	136.7120, 62.7650, 13.3970

# Conversions

## Conversions Part 2

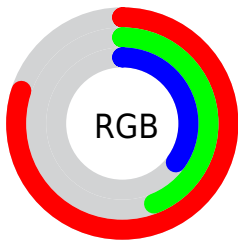
<b>Format</b>	<b>Color</b>
<b>RYB</b>	205, 116, 90
Decimal	13463386
CIELab	57.16, 35.04, 28.18
CIElCh	57, 44.965, 38.815
Yxy	25.0862, 0.4634, 0.3554
Android (android.graphics.Color)	4291653466 (0xFFCD6F5A)
YUV	136.7120, -23.0290, 59.8886
Hunter-Lab	50.0861, 28.9116, 19.9186

# Details

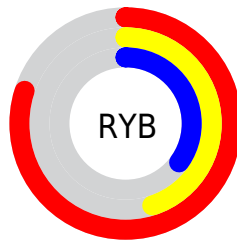
The Hex color **CD6F5A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **5AB8CD**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA48C**, and **923D2C** is the 20% darker color. If you saturate the color by 10%, you get **CD5E46**, and if you desaturate by 10%, it is **CD806F**.

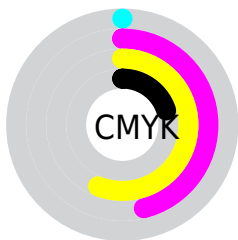
# Distribution



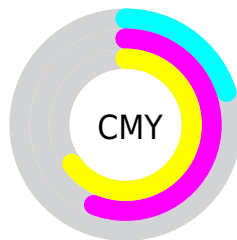
- Red (80%)
- Green (44%)
- Blue (35%)



- Red (80%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (46%)
- Yellow (56%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CD6F5A 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 CD6F5A by changing the saturation by 10% instead.



 CD6F5A

 CD6F5A

FFFFFF

 AF5642

 FFA48C

 923D2C

 FFC0A7

 762416

 FFDCC2

 5A0800

 FFF9DE

 3E0000

 FFFFFB

 240001

 000000

 CD6F5A

 CD6F5A

 CD5E46

 CD806F

 CD4D31

 CD9183

 CD3D1D

 CDA198

 CD2C08

 CDB2AC

 CD2500

 CDC3C1

 CDD4D5

 CDE4EA

 CDF5FE

 CDFFFF

# Harmonies

## Analogous

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



D2687F



CD6F5A



B77D3F

# Triad

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



CD6F5A



2F9B6B



5A89D7

# Complementary

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



CD6F5A



5AB8CD

# 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.



0095D2



CD6F5A



009D94

# Square

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



CD6F5A



6B954A



009BB9



9B7AC7

# Rectangle

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



CD6F5A



A18738



009BB9



398ED7

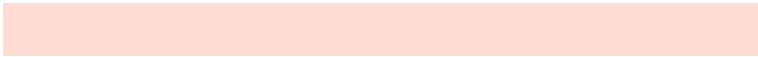


# Sweetspot

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



CD6F5A



FFDCD4



CD5ABA



806B66



000000



808080



# Same Dimension

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



CD6F5A



FF7354



CDA75A



665E5C



A61E00



260700



# Inverse Universe

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



5AB8CD



54E0FF



5A80CD



5C6466



0087A6



001F26



# Previews

## White Background



This preview shows how the Hex color CD6F5A looks on a white background.

## Color Contrast Check

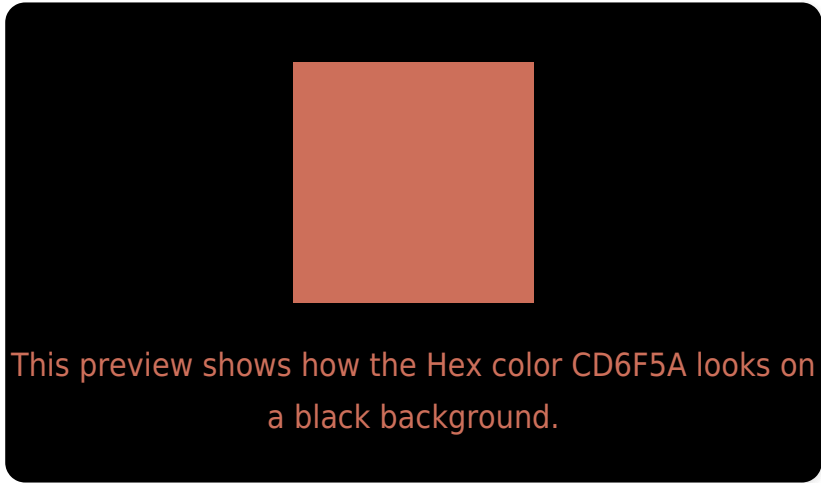
Large Text (above 18pt) WCAG AA ✓ Pass

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

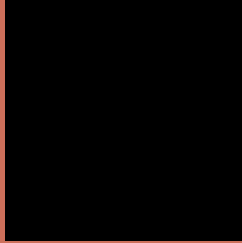
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CD6F5A Background



This preview shows how black text looks on a background with the Hex color CD6F5A.

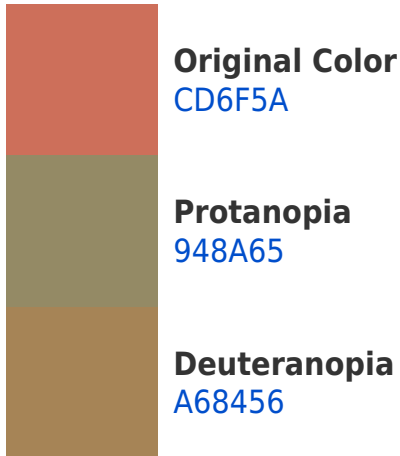



This preview shows how white text looks on a background with the Hex color CD6F5A.

# 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](#).

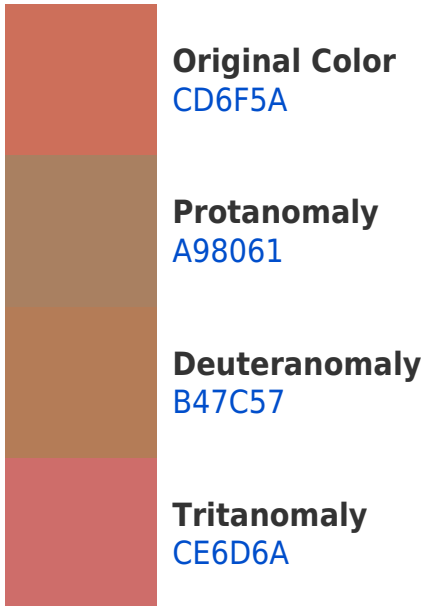
## Dichromacy





**Tritanopia**  
CF6C73

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD6F5A 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 #CD6F5A looks like.

```
.text, #text, p{  
    color:#CD6F5A  
}
```

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 #CD6F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6F5A
}
```

## Border

The CSS property to change the border of an element to Hex CD6F5A 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
#CD6F5A }
```

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

```
.border{ border-color:#CD6F5A }
```

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

Here you see how a box with a 4 pixel #CD6F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6F5A; -webkit-box-shadow:4px 4px  
4px 4px #CD6F5A; box-shadow:4px 4px 4px  
4px #CD6F5A }
```

# Background

The CSS property to change the background color of an element to Hex CD6F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6F5A }
```

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

```
.background{ background-color:#CD6F5A }
```

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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