

# Converting Colors

Hex(CD6F75)

Have a look what the booklet for  
Hex(CD6F75) contains.

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# Color

Hex(CD6F75)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD6F75
RGB	205, 111, 117
RGB Percent	80%, 44%, 46%
CMY	0.1961, 0.5647, 0.5412
CMYK	0.00, 0.46, 0.43, 0.20
HSL	356°, 48%, 62%
HSV	356°, 46%, 80%
XYZ	34.0722, 25.6324, 19.9814
YIQ	139.7900, 54.0980, 21.7940

# Conversions

## Conversions Part 2

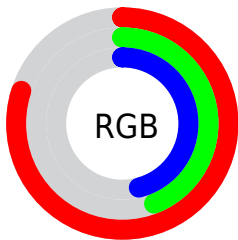
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	205, 111, 117
Decimal	13463413
CIE <sub>Lab</sub>	57.69, 37.57, 13.39
CIE <sub>LCh</sub>	58, 39.888, 19.617
Yxy	25.6324, 0.4276, 0.3217
Android (android.graphics.Color)	4291653493 (0xFFCD6F75)
YUV	139.7900, -11.2355, 57.1892
Hunter-Lab	50.6284, 31.5281, 12.0401

# Details

The Hex color **CD6F75** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FCDC7**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA4A9**, and **933C45** is the 20% darker color. If you saturate the color by 10%, you get **CD5A62**, and if you desaturate by 10%, it is **CD8488**.

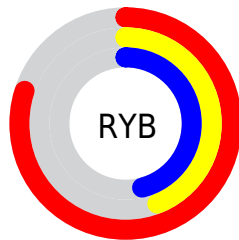
# Distribution



Red (80%)

Green (44%)

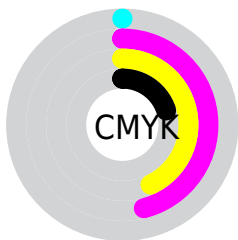
Blue (46%)



Red (80%)

Yellow (44%)

Blue (46%)

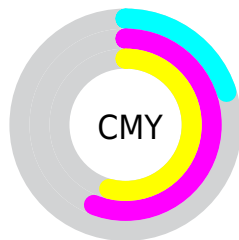


Cyan (0%)

Magenta (46%)

Yellow (43%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CD6F75 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 CD6F75 by changing the saturation by 10% instead.



 CD6F75

 CD6F75

FFFFFF

 B0555C

 FFA4A9

 933C45

 FFC0C4

 77232F

 FFDCE0

 5C051A

 FFF9FD

 420000

 290001

 000000

 CD6F75

 CD6F75

 CD5A62

 CD8488

 CD464F

 CD989B

 CD323B

 CDADAF

 CD1D28

 CDC1C2

 CD0815

 CDD6D5

 CD000D

 CDEAE8

 CDFFFB

 CDFFFF

# Harmonies

## Analogous

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



C66F98



CD6F75



C37857

# Triad

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



CD6F75



61985C



3192CF

# Complementary

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



CD6F75



6FCDC7

# 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.



0099BF



CD6F75



279C7D

# Square

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



CD6F75



899047



009CA1



7B86CC

# Rectangle

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



CD6F75



B48049



009CA1



0095CB



# Sweetspot

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



CD6F75



FFDBDE



C76FCD



806A6B



000000



808080



# Same Dimension

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



CD6F75



FF737C



CD986F



665C5C



A6000B



260002



# Inverse Universe

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



CD6F75



FF737C



6FA4CD



665C5C



A6000B

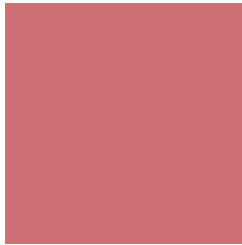


260002



# Previews

## White Background



This preview shows how the Hex color CD6F75 looks on a white background.

## Color Contrast Check

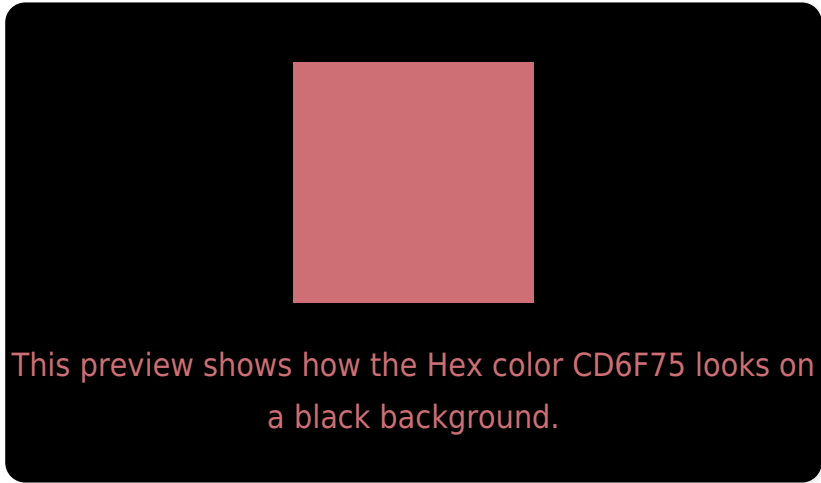
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD6F75 Background



This preview shows how black text looks on a background with the Hex color CD6F75.



This preview shows how white text looks on a background with the Hex color CD6F75.

# 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](#).

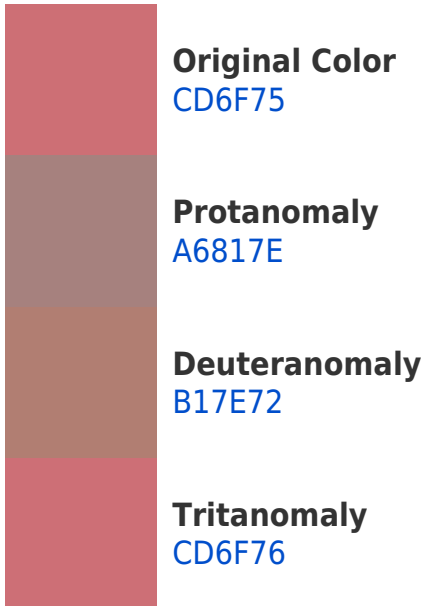
## Dichromacy



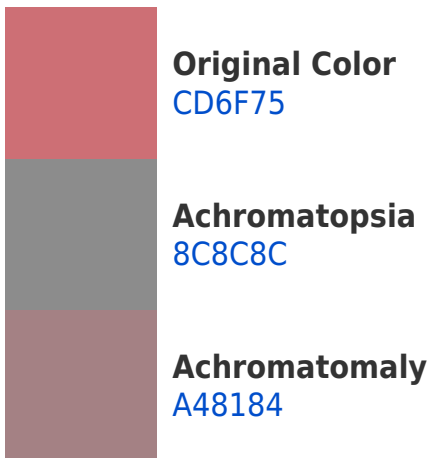


**Tritanopia**  
CD6F77

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD6F75 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 #CD6F75 looks like.

```
.text, #text, p{  
    color:#CD6F75  
}
```

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 #CD6F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6F75  
}
```

## Border

The CSS property to change the border of an element to Hex CD6F75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

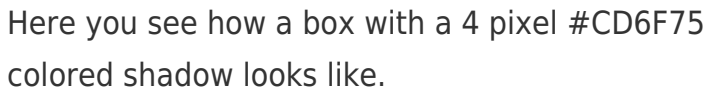
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CD6F75 }
```

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

```
.border{ border-color:#CD6F75 }
```

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



Here you see how a box with a 4 pixel `#CD6F75` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6F75; -webkit-box-shadow:4px 4px  
4px 4px #CD6F75; box-shadow:4px 4px 4px  
4px #CD6F75 }
```

# Background

The CSS property to change the background color of an element to Hex CD6F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6F75 }
```

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

```
.background{ background-color:#CD6F75 }
```

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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