

Converting Colors

Hex(CC6D75)

Have a look what the booklet for
Hex(CC6D75) contains.

Hex(CC6D75)	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(CC6D75)

Conversions

Conversions Part 1

Format	Color
Hex	CC6D75
RGB	204, 109, 117
RGB Percent	80%, 43%, 46%
CMY	0.2000, 0.5725, 0.5412
CMYK	0.00, 0.47, 0.43, 0.20
HSL	355°, 48%, 61%
HSV	355°, 47%, 80%
XYZ	33.5814, 25.0590, 19.8966
YIQ	138.3170, 54.0520, 22.6280

Conversions

Conversions Part 2

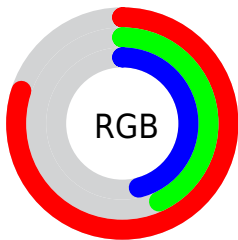
Format	Color
RYB	204, 109, 117
Decimal	13397365
CIELab	57.13, 38.25, 12.60
CIELCh	57, 40.267, 18.232
Yxy	25.0590, 0.4276, 0.3191
Android (android.graphics.Color)	4291587445 (0xFFCC6D75)
YUV	138.3170, -10.5093, 57.6040
Hunter-Lab	50.0590, 32.1411, 11.4757

Details

The Hex color **CC6D75** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DCCC4**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA2A9**, and **923A45** is the 20% darker color. If you saturate the color by 10%, you get **CC5962**, and if you desaturate by 10%, it is **CC8188**.

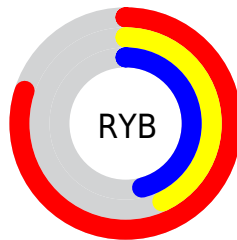
Distribution



Red (80%)

Green (43%)

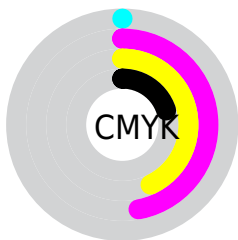
Blue (46%)



Red (80%)

Yellow (43%)

Blue (46%)

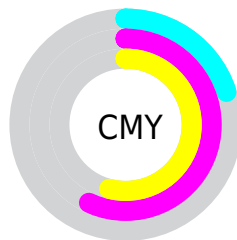


Cyan (0%)

Magenta (47%)

Yellow (43%)

Black (20%)



Cyan (20%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC6D75 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 CC6D75 by changing the saturation by 10% instead.

 CC6D75

 CC6D75

FFFFFF

 AF535C

 FFA2A9

 923A45

 FFBE4

 76202F

 FFDAE0

 5B021A

 FFF7FD

 410000

 270001

 000000

 CC6D75

 CC6D75

 CC5962

 CC8188

 CC4450

 CC969A

 CC303D

 CCAAAD

 CC1B2A

 CCBFC0

 CC0718

 CCD3D2

 CC0011

 CCE7E5

 CCFCF8

 CCFFFF

Harmonies

Analogous

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



C46E99



CC6D75



C27656

Triad

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



CC6D75



619659



2791CD

Complementary

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



CC6D75



6DCCC4

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.



0098BD



CC6D75



279A7A

Square

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



CC6D75



898E44



009B9E



7685CC

Rectangle

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



CC6D75



B47E48



009B9E



0094CA

Sweetspot

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



CC6D75



FFDBDE



C36DCC



806A6C



000000



808080

Same Dimension

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



CC6D75



FF707C



CC936D



665C5D



A6000E



260003

Inverse Universe

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



CC6D75



FF707C



6DA6CC



665C5D



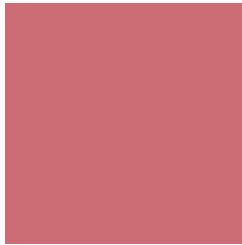
A6000E



260003

Previews

White Background



This preview shows how the Hex color CC6D75 looks on a white background.

Color Contrast Check

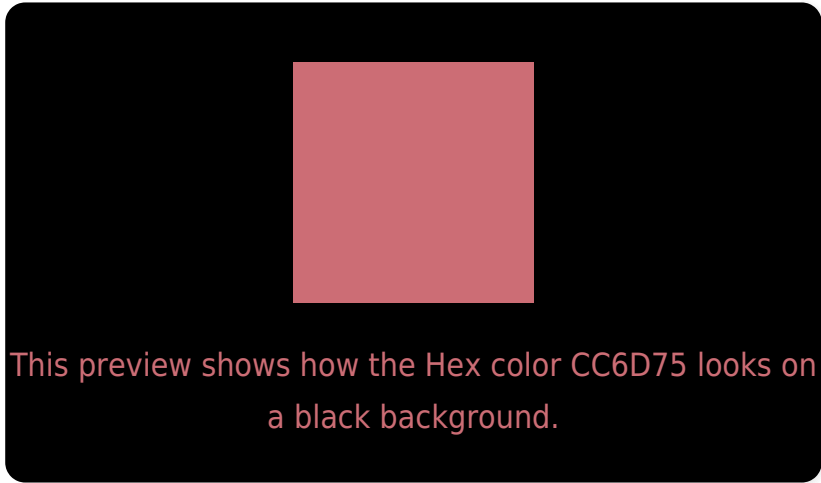
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC6D75 Background



This preview shows how black text looks on a background with the Hex color CC6D75.



This preview shows how white text looks on a background with the Hex color CC6D75.

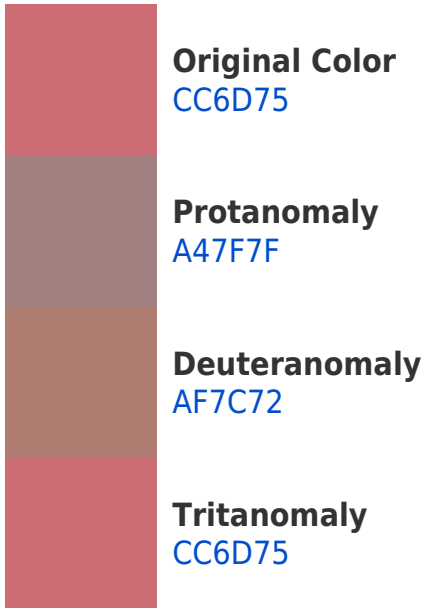
Color Blindness Simulation

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](#).

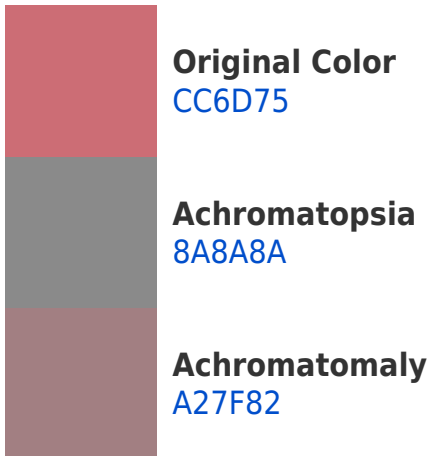
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC6D75 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 #CC6D75 looks like.

```
.text, #text, p{  
  color:#CC6D75  
}
```

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 #CC6D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6D75
}
```

Border

The CSS property to change the border of an element to Hex CC6D75 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
#CC6D75 }
```

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

```
.border{ border-color:#CC6D75 }
```

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

Here you see how a box with a 4 pixel #CC6D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6D75; -webkit-box-shadow:4px 4px  
4px 4px #CC6D75; box-shadow:4px 4px 4px  
4px #CC6D75 }
```

Background

The CSS property to change the background color of an element to Hex CC6D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6D75 }
```

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

```
.background{ background-color:#CC6D75 }
```

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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