

Converting Colors

Hex(CC6575)

Have a look what the booklet for
Hex(CC6575) contains.

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Color

Hex(CC6575)

Conversions

Conversions Part 1

Format	Color
Hex	CC6575
RGB	204, 101, 117
RGB Percent	80%, 40%, 46%
CMY	0.2000, 0.6039, 0.5412
CMYK	0.00, 0.50, 0.43, 0.20
HSL	351°, 50%, 60%
HSV	351°, 50%, 80%
XYZ	32.7664, 23.4291, 19.6249
YIQ	133.6210, 56.2520, 26.8120

Conversions

Conversions Part 2

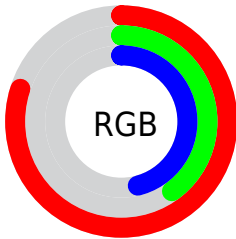
Format	Color
RYB	204, 101, 117
Decimal	13395317
CIELab	55.51, 42.35, 10.32
CIELCh	56, 43.591, 13.697
Yxy	23.4291, 0.4322, 0.3090
Android (android.graphics.Color)	4291585397 (0xFFCC6575)
YUV	133.6210, -8.1942, 61.7224
Hunter-Lab	48.4036, 36.1278, 9.8438

Details

The Hex color **CC6575** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65CCBC**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9AA9**, and **923145** is the 20% darker color. If you saturate the color by 10%, you get **CC5164**, and if you desaturate by 10%, it is **CC7986**.

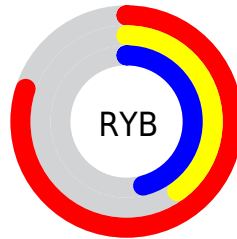
Distribution



Red (80%)

Green (40%)

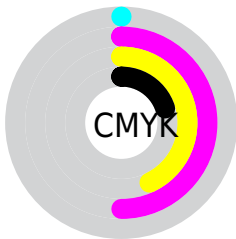
Blue (46%)



Red (80%)

Yellow (40%)

Blue (46%)

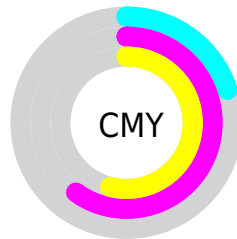


Cyan (0%)

Magenta (50%)

Yellow (43%)

Black (20%)



Cyan (20%)

Magenta (60%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC6575 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 CC6575 by changing the saturation by 10% instead.

 CC6575

 CC6575

FFFFFF

 AF4B5C

 FF9AA9

 923145

 FFB6C4

 76152F

 FFD2E0

 5A001A

 FFEFFD

 400000

 250001

 000000

 CC6575

 CC6575

 CC5164

 CC7986

 CC3C53

 CC8E97

 CC2841

 CCA2A9

 CC1330

 CCB7BA

 CC0020

 CCCBCB

 CCDFDC

 CCF4EE

 CCFFFF

Harmonies

Analogous

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



C0689B



CC6575



C46E52

Triad

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



CC6575



60924C



008FCD

Complementary

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



CC6575



65CCBC

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.



0096B8



CC6575



1E976E

Square

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



CC6575



8A8838



009896



6483CE

Rectangle

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



CC6575



B67741



009896



0092C8

Sweetspot

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



CC6575



FFD9DF



BB65CC



80696C



000000



808080

Same Dimension

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



CC6575



FF637C



CC8765



665C5D



A6001A



260006

Inverse Universe

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



CC6575



FF637C



65AACC



665C5D



A6001A



260006

Previews

White Background



This preview shows how the Hex color CC6575 looks on a white background.

Color Contrast Check

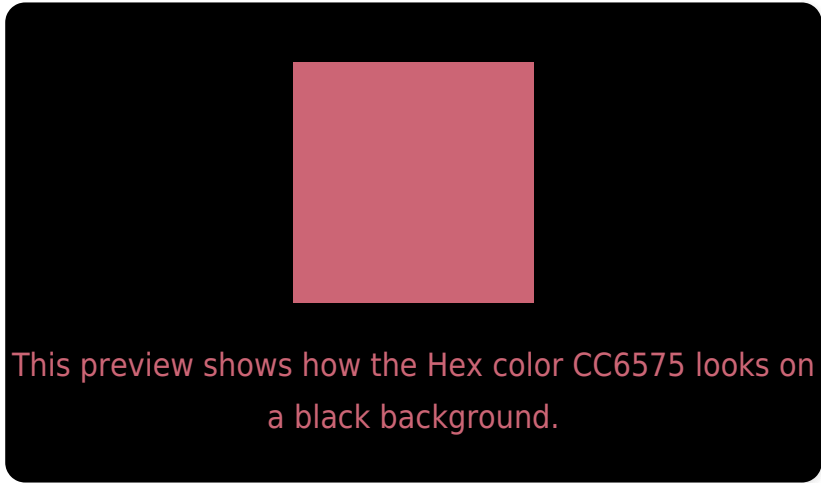
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC6575 Background



This preview shows how black text looks on a background with the Hex color CC6575.



This preview shows how white text looks on a background with the Hex color CC6575.

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
CC6575

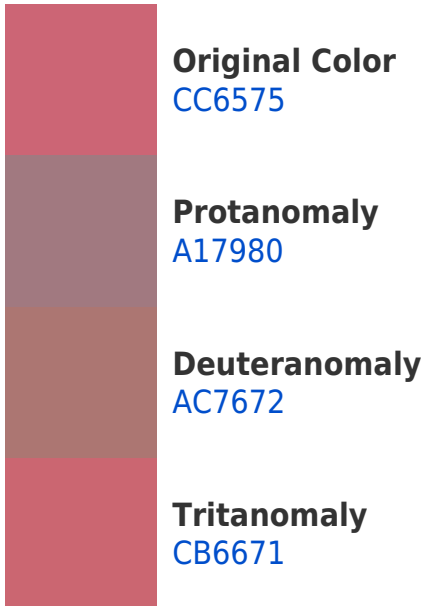
Protanopia
888586

Deuteranopia
9A8070

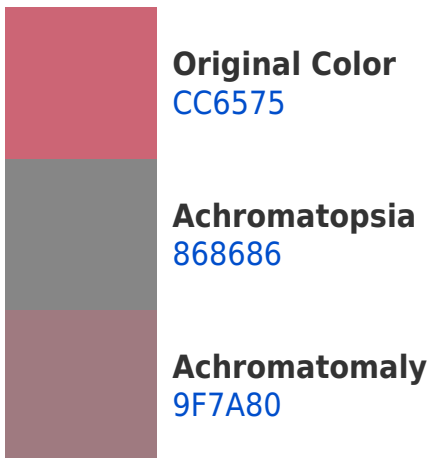


Tritanopia
CB666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC6575 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 #CC6575 looks like.

```
.text, #text, p{  
    color:#CC6575  
}
```

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 #CC6575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6575
}
```

Border

The CSS property to change the border of an element to Hex CC6575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

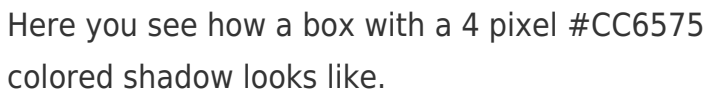
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC6575 }
```

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

```
.border{ border-color:#CC6575 }
```

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



Here you see how a box with a 4 pixel `#CC6575` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6575; -webkit-box-shadow:4px 4px  
4px 4px #CC6575; box-shadow:4px 4px 4px  
4px #CC6575 }
```

Background

The CSS property to change the background color of an element to Hex CC6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6575 }
```

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

```
.background{ background-color:#CC6575 }
```

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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