

Converting Colors

Hex(CC466F)

Have a look what the booklet for
Hex(CC466F) contains.

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Color

Hex(CC466F)

Conversions

Conversions Part 1

Format	Color
Hex	CC466F
RGB	204, 70, 111
RGB Percent	80%, 27%, 44%
CMY	0.2000, 0.7255, 0.5647
CMYK	0.00, 0.66, 0.46, 0.20
HSL	342°, 57%, 54%
HSV	342°, 66%, 80%
XYZ	29.9612, 18.3654, 17.0047
YIQ	114.7400, 66.7030, 41.1590

Conversions

Conversions Part 2

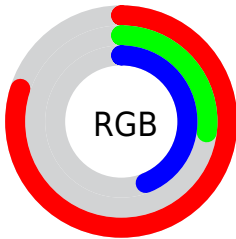
Format	Color
R_{YB}	204, 70, 111
Decimal	13387375
CIE _{Lab}	49.94, 56.08, 5.98
CIE _{LCh}	50, 56.395, 6.086
Yxy	18.3654, 0.4586, 0.2811
Android (android.graphics.Color)	4291577455 (0xFFCC466F)
YUV	114.7400, -1.8438, 78.2810
Hunter-Lab	42.8549, 49.7992, 6.4723

Details

The Hex color **CC466F** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **46CCA3**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7EA2**, and **910040** is the 20% darker color. If you saturate the color by 10%, you get **CC3261**, and if you desaturate by 10%, it is **CC5A7D**.

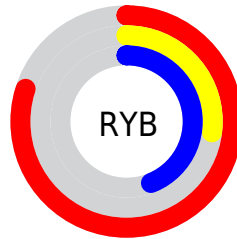
Distribution



Red (80%)

Green (27%)

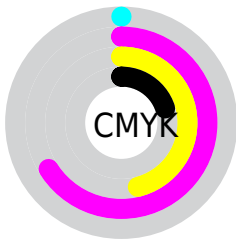
Blue (44%)



Red (80%)

Yellow (27%)

Blue (44%)

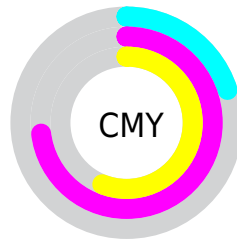


Cyan (0%)

Magenta (66%)

Yellow (46%)

Black (20%)



Cyan (20%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC466F 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 CC466F by changing the saturation by 10% instead.

 CC466F

 CC466F

FFFFFF

 AE2857

 FF7EA2

 910040

 FF9ABD

 74002A

 FFB6D9

 570016

 FFD3F6

 3E0003

 FFF0FF

 1A0001

 000000

 CC466F

 CC466F

 CC3261

 CC5A7D

 CC1D53

 CC6F8B

 CC0945

 CC8399

 CC003E

 CC98A8

 CCACB6

 CCC0C4

 CCD5D2

 CCE9E0

 CCFEEE

Harmonies

Analogous

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



B8509F



CC466F



C65141

Triad

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



CC466F



538420



0086CE

Complementary

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



CC466F



46CCA3

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.



008CAE



CC466F



008A4E

Square

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



CC466F



857800



008D80



0079D7

Rectangle

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



CC466F



B75F25



008D80



0089C6

Sweetspot

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



CC466F



FFCCDC



A246CC



80616A



000000



808080

Same Dimension

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



CC466F



FF3673



CC5F46



665C5F



A60033



26000C

Inverse Universe

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



CC466F



FF3673



46B3CC



665C5F



A60033



26000C

Previews

White Background



This preview shows how the Hex color CC466F looks on a white background.

Color Contrast Check

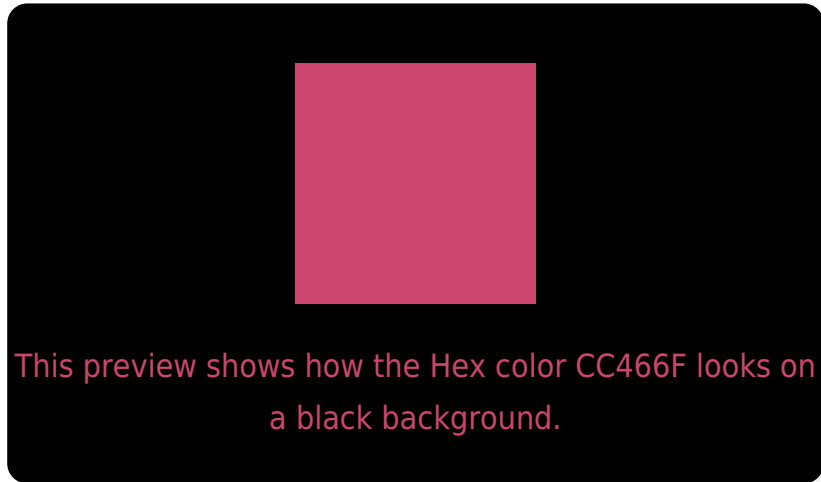
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC466F Background



This preview shows how black text looks on a background with the Hex color CC466F.



This preview shows how white text looks on a background with the Hex color CC466F.

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



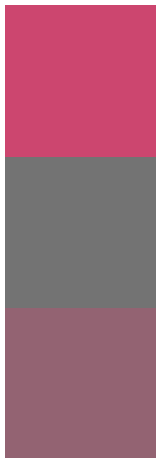
Original Color
CC466F

Protanomaly
946581

Deuteranomaly
A1636B

Tritanomaly
CB4A5C

Monochromacy



Original Color
CC466F

Achromatopsia
737373

Achromatomaly
936372

CSS Examples

Text

The CSS property to change the color of the text to Hex CC466F 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 #CC466F looks like.

```
.text, #text, p{  
    color:#CC466F  
}
```

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 #CC466F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC466F
}
```

Border

The CSS property to change the border of an element to Hex CC466F is called "border". The border property can be set on classes, ids or directly on the HTML element.

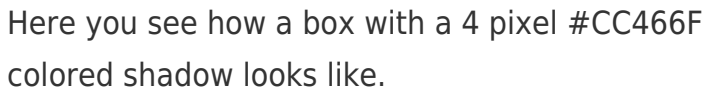
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC466F }
```

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

```
.border{ border-color:#CC466F }
```

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



Here you see how a box with a 4 pixel `#CC466F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC466F; -webkit-box-shadow:4px 4px  
4px 4px #CC466F; box-shadow:4px 4px 4px  
4px #CC466F }
```

Background

The CSS property to change the background color of an element to Hex CC466F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC466F }
```

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

```
.background{ background-color:#CC466F }
```

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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