

Converting Colors

Hex(CC646B)

Have a look what the booklet for
Hex(CC646B) contains.

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Color

Hex(CC646B)

Conversions

Conversions Part 1

Format	Color
Hex	CC646B
RGB	204, 100, 107
RGB Percent	80%, 39%, 42%
CMY	0.2000, 0.6078, 0.5804
CMYK	0.00, 0.51, 0.48, 0.20
HSL	356°, 50%, 60%
HSV	356°, 51%, 80%
XYZ	32.1129, 23.0132, 16.6594
YIQ	131.8940, 59.7370, 24.2250

Conversions

Conversions Part 2

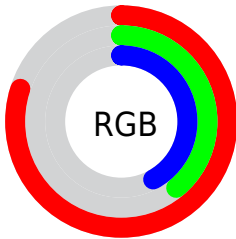
Format	Color
R_{YB}	204, 100, 107
Decimal	13395051
CIE _{Lab}	55.09, 41.84, 15.59
CIE _{LCh}	55, 44.650, 20.439
Yxy	23.0132, 0.4473, 0.3206
Android (android.graphics.Color)	4291585131 (0xFFCC646B)
YUV	131.8940, -12.2727, 63.2370
Hunter-Lab	47.9721, 35.5378, 12.9907

Details

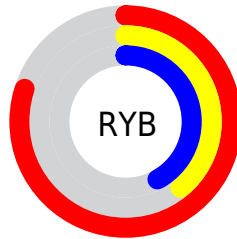
The Hex color **CC646B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64CCC5**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF999E**, and **92303C** is the 20% darker color. If you saturate the color by 10%, you get **CC5058**, and if you desaturate by 10%, it is **CC787E**.

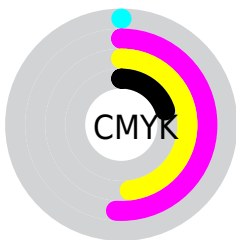
Distribution



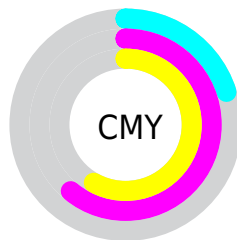
- Red (80%)
- Green (39%)
- Blue (42%)



- Red (80%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (51%)
- Yellow (48%)
- Black (20%)



- Cyan (20%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC646B 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 CC646B by changing the saturation by 10% instead.

 CC646B

 CC646B

FFFFFF

 AF4A53

 FF999E

 92303C

 FFB5B9

 751426

 FFD1D5

 590012

 FFEEF1

 3F0000

 220001

 000000

 CC646B

 CC646B

 CC5058

 CC787E

 CC3B45

 CC8D91

 CC2732

 CCA1A4

 CC121F

 CCB6B7

 CC000E

 CCCACA

 CCDEDD

 CCF3F0

 CCFFFF

Harmonies

Analogous

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



C56492



CC646B



C06F49

Triad

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



CC646B



529251



008CD0

Complementary

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



CC646B



64CCC5

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.



0094BF



CC646B



009776

Square

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



CC646B



808A38



00979E



727FCC

Rectangle

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



CC646B



AF793A



00979E



008FCC

Sweetspot

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



CC646B



FFD9DB



C364CC



80696A



000000



808080

Same Dimension

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



CC646B



FF636E



CC8F64



665C5C



A6000B



260003

Inverse Universe

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



CC646B



FF636E



64A1CC



665C5C



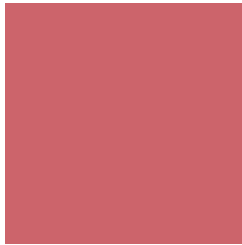
A6000B



260003

Previews

White Background



This preview shows how the Hex color CC646B looks on a white background.

Color Contrast Check

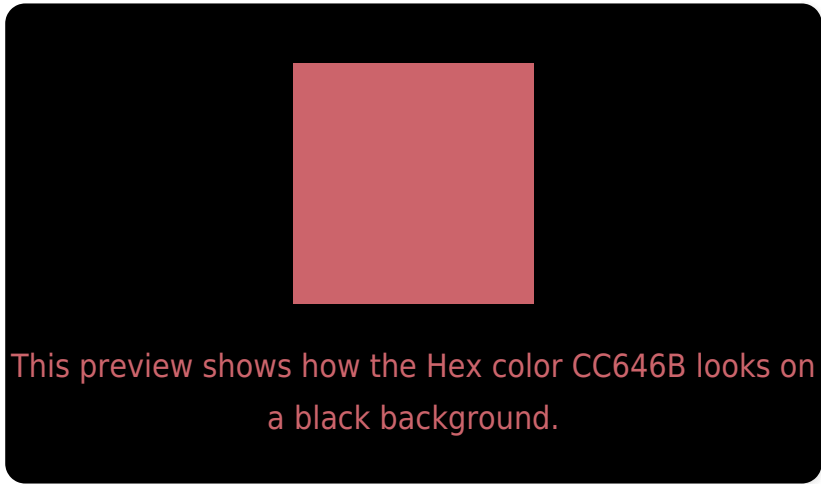
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC646B Background



This preview shows how black text looks on a background with the Hex color CC646B.



This preview shows how white text looks on a background with the Hex color CC646B.

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
CC646B

Trichromacy



Original Color
CC646B

Protanomaly
A17875

Deuteranomaly
AD7568

Tritanomaly
CC646B

Monochromacy



Original Color
CC646B

Achromatopsia
848484

Achromatomaly
9E787B

CSS Examples

Text

The CSS property to change the color of the text to Hex CC646B 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 #CC646B looks like.

```
.text, #text, p{  
    color:#CC646B  
}
```

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 #CC646B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC646B
}
```

Border

The CSS property to change the border of an element to Hex CC646B is called "border". The border property can be set on classes, ids or directly on the HTML element.

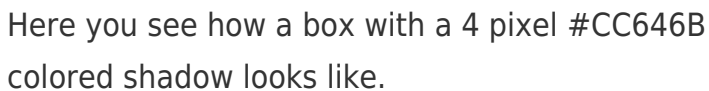
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC646B }
```

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

```
.border{ border-color:#CC646B }
```

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



Here you see how a box with a 4 pixel `#CC646B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC646B; -webkit-box-shadow:4px 4px  
4px 4px #CC646B; box-shadow:4px 4px 4px  
4px #CC646B }
```

Background

The CSS property to change the background color of an element to Hex CC646B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC646B }
```

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

```
.background{ background-color:#CC646B }
```

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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