

Converting Colors

Hex(CE6071)

Have a look what the booklet for
Hex(CE6071) contains.

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Color

Hex(CE6071)

Conversions

Conversions Part 1

Format	Color
Hex	CE6071
RGB	206, 96, 113
RGB Percent	81%, 38%, 44%
CMY	0.1922, 0.6235, 0.5569
CMYK	0.00, 0.53, 0.45, 0.19
HSL	351°, 53%, 59%
HSV	351°, 53%, 81%
XYZ	32.6171, 22.6798, 18.2813
YIQ	130.8280, 60.1030, 28.6070

Conversions

Conversions Part 2

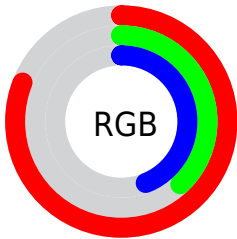
Format	Color
R_{YB}	206, 96, 113
Decimal	13525105
CIE _{Lab}	54.74, 45.14, 11.63
CIE _{LCh}	55, 46.614, 14.451
Yxy	22.6798, 0.4433, 0.3082
Android (android.graphics.Color)	4291715185 (0xFFCE6071)
YUV	130.8280, -8.7892, 65.9258
Hunter-Lab	47.6233, 38.9134, 10.5765

Details

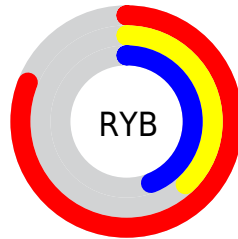
The Hex color **CE6071** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60CEBD**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF96A5**, and **942B41** is the 20% darker color. If you saturate the color by 10%, you get **CE4B60**, and if you desaturate by 10%, it is **CE7582**.

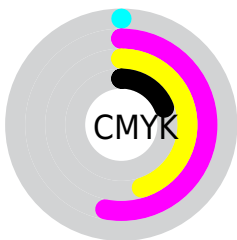
Distribution



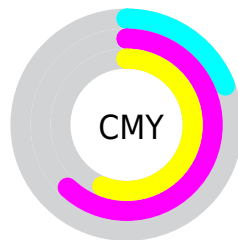
- Red (81%)
- Green (38%)
- Blue (44%)



- Red (81%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (53%)
- Yellow (45%)
- Black (19%)



- Cyan (19%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE6071 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 CE6071 by changing the saturation by 10% instead.

 CE6071

 CE6071

FFFFFF

 B14659

 FF96A5

 942B41

 FFB1C0

 770A2C

 FFCEDC

 5B0017

 FFEAF8

 400000

 240001

 000000

 CE6071

 CE6071

 CE4B60

 CE7582

 CE374E

 CE8994

 CE223D

 CE9EA5

 CE0E2B

 CEB2B7

 CE0020

 CEC7C8

 CEDCD9

 CEF0EB

 CEFFFC

 CEFFFF

Harmonies

Analogous

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



C2639A



CE6071



C56A4C

Triad

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



CE6071



5A9047



008DD0

Complementary

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



CE6071



60CEBD

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.



0095BA



CE6071



00966C

Square

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



CE6071



878730



009796



6081D1

Rectangle

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



CE6071



B5743A



009796



0090CB

Sweetspot

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



CE6071



FFD6DD



BC60CE



80676B



000000



808080

Same Dimension

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



CE6071



FF5C75



CE8560



665C5D



A6001A



260006

Inverse Universe

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



CE6071



FF5C75



60A9CE



665C5D



A6001A



260006

Previews

White Background



This preview shows how the Hex color CE6071 looks on a white background.

Color Contrast Check

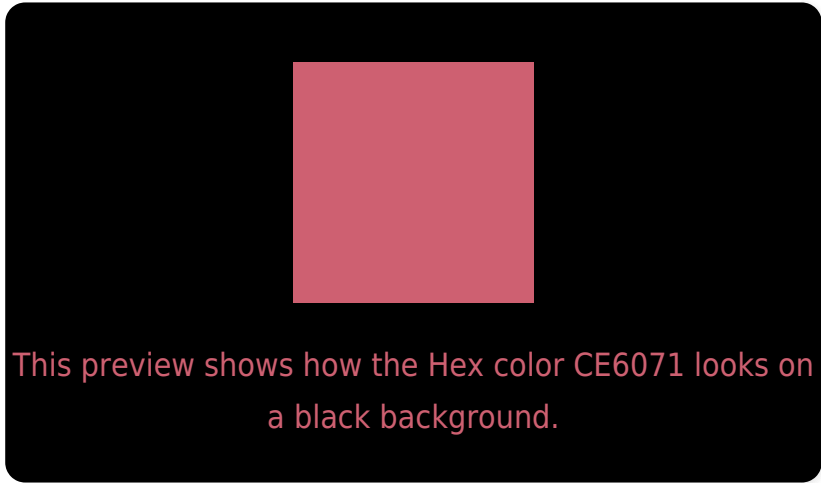
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE6071 Background



This preview shows how black text looks on a background with the Hex color CE6071.

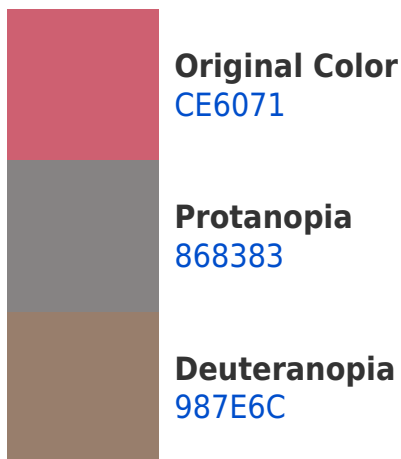


This preview shows how white text looks on a background with the Hex color CE6071.

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



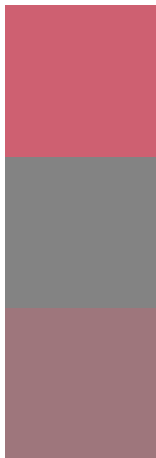
Original Color
CE6071

Protanomaly
A0767C

Deuteranomaly
AC736E

Tritanomaly
CD616B

Monochromacy



Original Color
CE6071

Achromatopsia
838383

Achromatomaly
9E767C

CSS Examples

Text

The CSS property to change the color of the text to Hex CE6071 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 #CE6071 looks like.

```
.text, #text, p{  
    color:#CE6071  
}
```

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 #CE6071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6071
}
```

Border

The CSS property to change the border of an element to Hex CE6071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

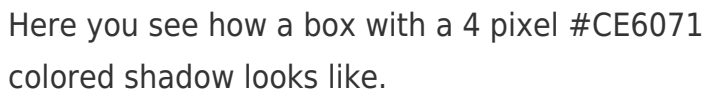
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE6071 }
```

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

```
.border{ border-color:#CE6071 }
```

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



Here you see how a box with a 4 pixel `#CE6071` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6071; -webkit-box-shadow:4px 4px  
4px 4px #CE6071; box-shadow:4px 4px 4px  
4px #CE6071 }
```

Background

The CSS property to change the background color of an element to Hex CE6071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6071 }
```

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

```
.background{ background-color:#CE6071 }
```

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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