

Converting Colors

Hex(CE6171)

Have a look what the booklet for
Hex(CE6171) contains.

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Color

Hex(CE6171)

Conversions

Conversions Part 1

Format	Color
Hex	CE6171
RGB	206, 97, 113
RGB Percent	81%, 38%, 44%
CMY	0.1922, 0.6196, 0.5569
CMYK	0.00, 0.53, 0.45, 0.19
HSL	351°, 53%, 59%
HSV	351°, 53%, 81%
XYZ	32.7089, 22.8635, 18.3119
YIQ	131.4150, 59.8280, 28.0840

Conversions

Conversions Part 2

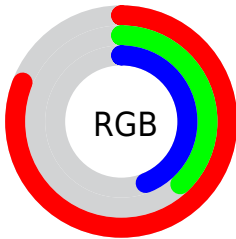
Format	Color
R_{YB}	206, 97, 113
Decimal	13525361
CIE _{Lab}	54.93, 44.65, 11.90
CIE _{LCh}	55, 46.205, 14.924
Yxy	22.8635, 0.4427, 0.3094
Android (android.graphics.Color)	4291715441 (0xFFCE6171)
YUV	131.4150, -9.0786, 65.4110
Hunter-Lab	47.8157, 38.4275, 10.7648

Details

The Hex color **CE6171** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61CEBE**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF97A5**, and **942C41** is the 20% darker color. If you saturate the color by 10%, you get **CE4C5F**, and if you desaturate by 10%, it is **CE7683**.

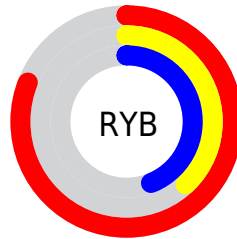
Distribution



Red (81%)

Green (38%)

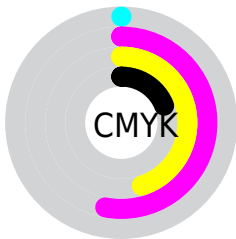
Blue (44%)



Red (81%)

Yellow (38%)

Blue (44%)

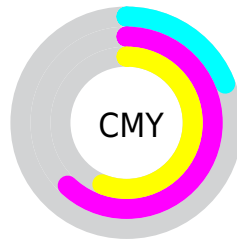


Cyan (0%)

Magenta (53%)

Yellow (45%)

Black (19%)



Cyan (19%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE6171 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 CE6171 by changing the saturation by 10% instead.

 CE6171

 CE6171

FFFFFF

 B14759

 FF97A5

 942C41

 FFB2C0

 770D2C

 FFCEDC

 5B0017

 FFEBF8

 400000

 240001

 000000

 CE6171

 CE6171

 CE4C5F

 CE7683

 CE384E

 CE8A94

 CE233C

 CE9FA6

 CE0F2B

 CEB3B7

 CE001E

 CEC8C9

 CEDDDA

 CEF1EC

 CEFFFE

 CEFFFF

Harmonies

Analogous

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



C36399



CE6171



C46B4D

Triad

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



CE6171



5A9148



008ED0

Complementary

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



CE6171



61CEBE

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.



0095BB



CE6171



00966D

Square

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



CE6171



878832



009797



6281D1

Rectangle

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



CE6171



B5753A



009797



0091CB

Sweetspot

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



CE6171



FFD6DC



BE61CE



80676B



000000



808080

Same Dimension

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



CE6171



FF5E76



CE8761



665C5D



A60018



260006

Inverse Universe

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



CE6171



FF5E76



61A8CE



665C5D



A60018



260006

Previews

White Background



This preview shows how the Hex color CE6171 looks on a white background.

Color Contrast Check

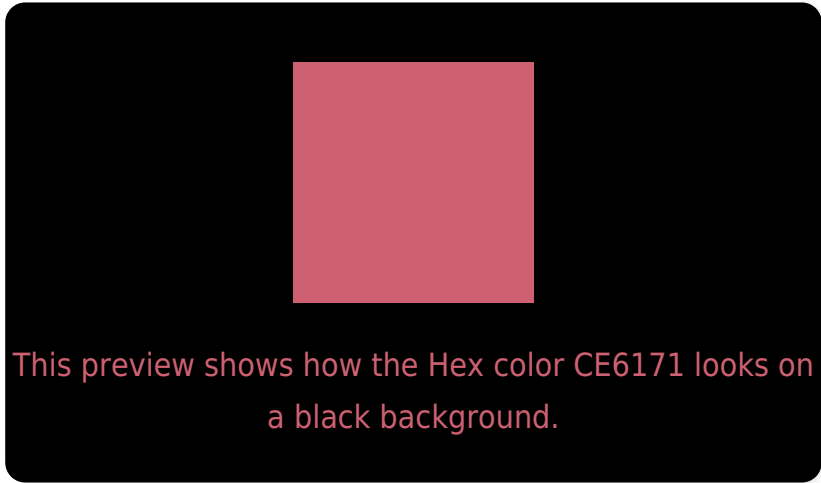
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE6171 Background



This preview shows how black text looks on a background with the Hex color CE6171.



This preview shows how white text looks on a background with the Hex color CE6171.

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

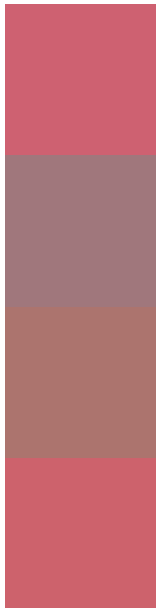


Original Color
CE6171

Protanopia
868383

Deuteranopia
997F6C

Trichromacy



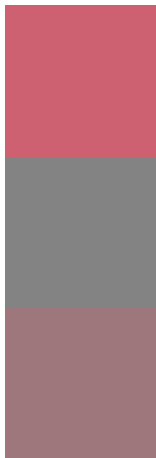
Original Color
CE6171

Protanomaly
A0777C

Deuteranomaly
AC746E

Tritanomaly
CD626C

Monochromacy



Original Color
CE6171

Achromatopsia
838383

Achromatomaly
9E777C

CSS Examples

Text

The CSS property to change the color of the text to Hex CE6171 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 #CE6171 looks like.

```
.text, #text, p{  
    color:#CE6171  
}
```

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 #CE6171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6171
}
```

Border

The CSS property to change the border of an element to Hex CE6171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

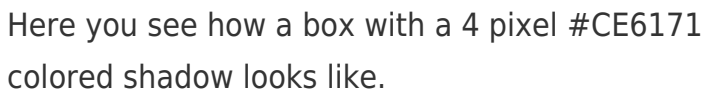
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE6171 }
```

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

```
.border{ border-color:#CE6171 }
```

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



Here you see how a box with a 4 pixel `#CE6171` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6171; -webkit-box-shadow:4px 4px  
4px 4px #CE6171; box-shadow:4px 4px 4px  
4px #CE6171 }
```

Background

The CSS property to change the background color of an element to Hex CE6171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6171 }
```

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

```
.background{ background-color:#CE6171 }
```

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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