

Converting Colors

Hex(CE4760)

Have a look what the booklet for
Hex(CE4760) contains.

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Color

Hex(CE4760)

Conversions

Conversions Part 1

Format	Color
Hex	CE4760
RGB	206, 71, 96
RGB Percent	81%, 28%, 38%
CMY	0.1922, 0.7216, 0.6235
CMYK	0.00, 0.66, 0.53, 0.19
HSL	349°, 58%, 54%
HSV	349°, 66%, 81%
XYZ	29.8182, 18.4728, 13.0604
YIQ	114.2150, 72.4350, 36.3950

Conversions

Conversions Part 2

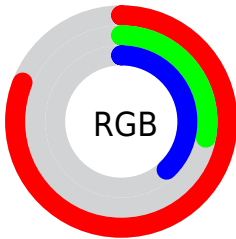
Format	Color
R_{YB}	206, 71, 96
Decimal	13518688
CIE _{Lab}	50.06, 54.98, 15.27
CIE _{LCh}	50, 57.063, 15.522
Yxy	18.4728, 0.4860, 0.3011
Android (android.graphics.Color)	4291708768 (0xFFCE4760)
YUV	114.2150, -8.9800, 80.4954
Hunter-Lab	42.9800, 48.6226, 12.0695

Details

The Hex color **CE4760** 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 **47CEB5**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7E92**, and **920032** is the 20% darker color. If you saturate the color by 10%, you get **CE324F**, and if you desaturate by 10%, it is **CE5C71**.

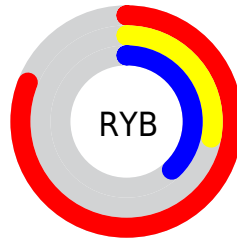
Distribution



Red (81%)

Green (28%)

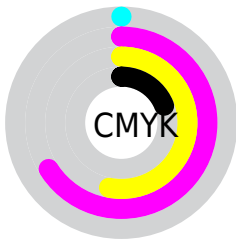
Blue (38%)



Red (81%)

Yellow (28%)

Blue (38%)

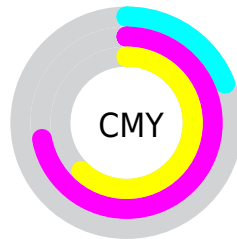


Cyan (0%)

Magenta (66%)

Yellow (53%)

Black (19%)



Cyan (19%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE4760 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 CE4760 by changing the saturation by 10% instead.

 CE4760

 CE4760

FFFFFF

 B02948

 FF7E92

 920032

 FF9AAD

 75001E

 FFB7C8

 580004

 FFD3E4

 3D0003

 FFF1FF

 190001

 000000

 CE4760

 CE4760

 CE324F

 CE5C71

 CE1E3E

 CE7082

 CE092E

 CE8592

 CE0026

 CE99A3

 CEAE84

 CEC3C5

 CED7D5

 CEECE6

 CEFFF7

Harmonies

Analogous

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



C24A91



CE4760



C15733

Triad

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



CE4760



3D872D



0083D5

Complementary

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



CE4760



47CEB5

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.



008BBC



CE4760



008C5D

Square

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



CE4760



777D00



008E90



4274D5

Rectangle

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



CE4760



AE6618



008E90



0087CF

Sweetspot

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



CE4760



FFCCD5



B347CE



806167



000000



808080

Same Dimension

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



CE4760



FF365B



CE7047



665C5E



A6001F



260007

Inverse Universe

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



CE4760



FF365B



47A5CE



665C5E



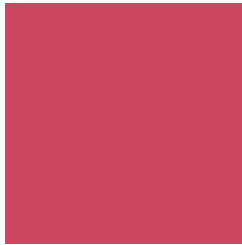
A6001F



260007

Previews

White Background



This preview shows how the Hex color CE4760 looks on a white background.

Color Contrast Check

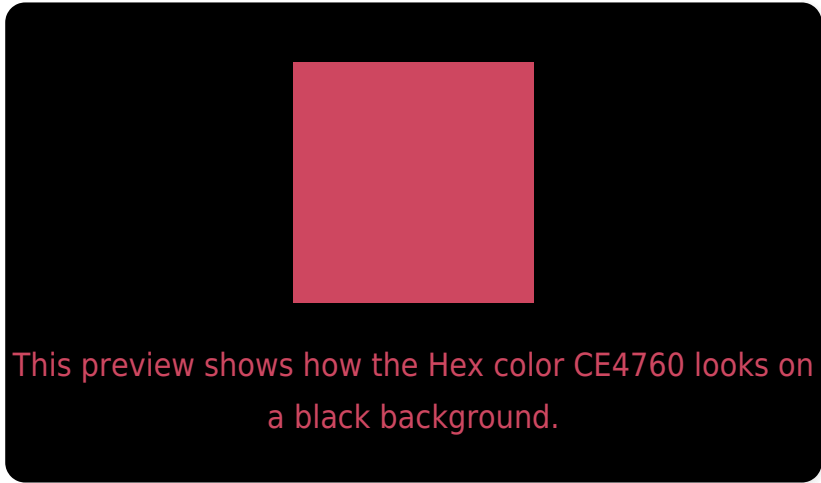
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE4760 Background



This preview shows how black text looks on a background with the Hex color CE4760.



This preview shows how white text looks on a background with the Hex color CE4760.

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
CE4760

Protanopia
7A7778

Deuteranopia
8D735A



Tritanopia
CD4A4F

Trichromacy



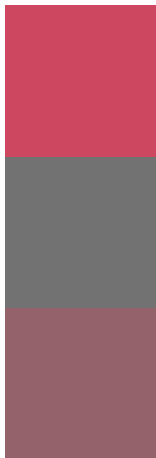
Original Color
CE4760

Protanomaly
99666F

Deuteranomaly
A5635C

Tritanomaly
CD4955

Monochromacy



Original Color
CE4760

Achromatopsia
727272

Achromatomaly
93626B

CSS Examples

Text

The CSS property to change the color of the text to Hex CE4760 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 #CE4760 looks like.

```
.text, #text, p{  
    color:#CE4760  
}
```

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 #CE4760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE4760
}
```

Border

The CSS property to change the border of an element to Hex CE4760 is called "border". The border property can be set on classes, ids or directly on the HTML element.

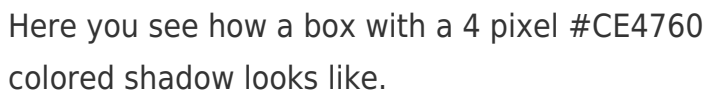
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE4760 }
```

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

```
.border{ border-color:#CE4760 }
```

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



Here you see how a box with a 4 pixel `#CE4760` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE4760; -webkit-box-shadow:4px 4px  
4px 4px #CE4760; box-shadow:4px 4px 4px  
4px #CE4760 }
```

Background

The CSS property to change the background color of an element to Hex CE4760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE4760 }
```

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

```
.background{ background-color:#CE4760 }
```

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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