

Converting Colors

Hex(CE576B)

Have a look what the booklet for
Hex(CE576B) contains.

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Color

Hex(CE576B)

Conversions

Conversions Part 1

Format	Color
Hex	CE576B
RGB	206, 87, 107
RGB Percent	81%, 34%, 42%
CMY	0.1922, 0.6588, 0.5804
CMYK	0.00, 0.58, 0.48, 0.19
HSL	350°, 55%, 57%
HSV	350°, 58%, 81%
XYZ	31.5156, 20.9997, 16.3022
YIQ	124.8610, 64.5040, 31.4480

Conversions

Conversions Part 2

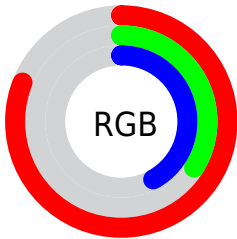
Format	Color
R_{YB}	206, 87, 107
Decimal	13522795
CIE _{Lab}	52.95, 48.88, 12.68
CIE _{LCh}	53, 50.494, 14.541
Yxy	20.9997, 0.4580, 0.3052
Android (android.graphics.Color)	4291712875 (0xFFCE576B)
YUV	124.8610, -8.8055, 71.1589
Hunter-Lab	45.8255, 42.5656, 10.9857

Details

The Hex color **CE576B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **57CEBA**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8D9E**, and **931F3C** is the 20% darker color. If you saturate the color by 10%, you get **CE425A**, and if you desaturate by 10%, it is **CE6C7C**.

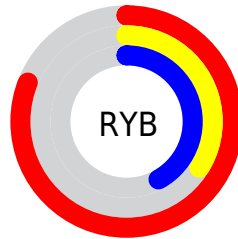
Distribution



Red (81%)

Green (34%)

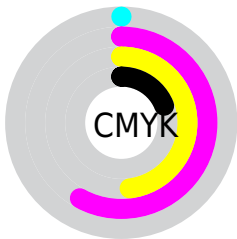
Blue (42%)



Red (81%)

Yellow (34%)

Blue (42%)

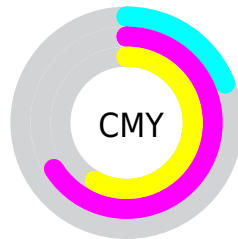


Cyan (0%)

Magenta (58%)

Yellow (48%)

Black (19%)



Cyan (19%)

Magenta (66%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE576B 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 CE576B by changing the saturation by 10% instead.

 CE576B

 CE576B

FFFFFF

 B03C53

 FF8D9E

 931F3C

 FFA9B9

 760027

 FFC5D5

 5A0012

 FFE2F1

 3F0001

 200001

 000000

 CE576B

 CE576B

 CE425A

 CE6C7C

 CE2E49

 CE808D

 CE1938

 CE959E

 CE0526

 CEA9B0

 CE0023

 CEBEC1

 CED3D2

 CEE7E3

 CEFCF4

 CEFFFF

Harmonies

Analogous

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



C25A97



CE576B



C46343

Triad

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



CE576B



508D3D



008AD2

Complementary

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



CE576B



57CEBA

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.



0091BA



CE576B



009266

Square

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



CE576B



828322



009493



557CD3

Rectangle

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



CE576B



B36E2E



009493



008DCC

Sweetspot

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



CE576B



FFD4DB



B857CE



80666A



000000



808080

Same Dimension

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



CE576B



FF4F6D



CE7D57



665C5E



A6001C



260006

Inverse Universe

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



CE576B



FF4F6D



57A8CE



665C5E



A6001C



260006

Previews

White Background



This preview shows how the Hex color CE576B looks on a white background.

Color Contrast Check

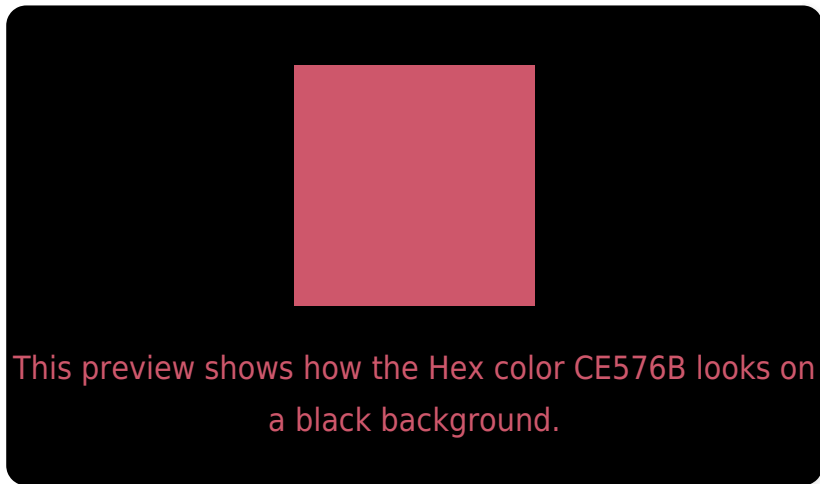
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE576B Background



This preview shows how black text looks on a background with the Hex color CE576B.

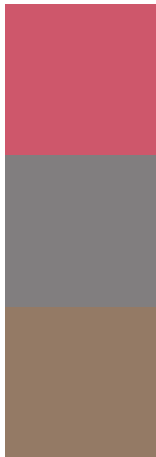


This preview shows how white text looks on a background with the Hex color CE576B.

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
CE576B

Protanopia
817E7F

Deuteranopia
947A65

Trichromacy



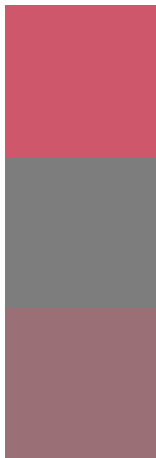
Original Color
CE576B

Protanomaly
9D7078

Deuteranomaly
A96D67

Tritanomaly
CD5863

Monochromacy



Original Color
CE576B

Achromatopsia
7D7D7D

Achromatomaly
9A6F76

CSS Examples

Text

The CSS property to change the color of the text to Hex CE576B 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 #CE576B looks like.

```
.text, #text, p{  
    color:#CE576B  
}
```

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 #CE576B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE576B
}
```

Border

The CSS property to change the border of an element to Hex CE576B is called "border". The border property can be set on classes, ids or directly on the HTML element.

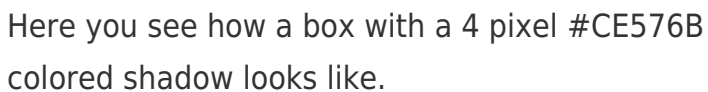
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE576B }
```

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

```
.border{ border-color:#CE576B }
```

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



Here you see how a box with a 4 pixel `#CE576B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE576B; -webkit-box-shadow:4px 4px  
4px 4px #CE576B; box-shadow:4px 4px 4px  
4px #CE576B }
```

Background

The CSS property to change the background color of an element to Hex CE576B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE576B }
```

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

```
.background{ background-color:#CE576B }
```

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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