

Converting Colors

Hex(CE6B72)

Have a look what the booklet for
Hex(CE6B72) contains.

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Color

Hex(CE6B72)

Conversions

Conversions Part 1

Format	Color
Hex	CE6B72
RGB	206, 107, 114
RGB Percent	81%, 42%, 45%
CMY	0.1922, 0.5804, 0.5529
CMYK	0.00, 0.48, 0.45, 0.19
HSL	356°, 50%, 61%
HSV	356°, 48%, 81%
XYZ	33.7486, 24.8521, 18.9378
YIQ	137.3990, 56.7570, 23.1650

Conversions

Conversions Part 2

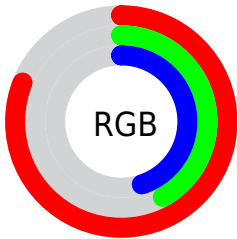
Format	Color
R _Y B	206, 107, 114
Decimal	13527922
CIE Lab	56.93, 39.70, 14.10
CIE LCh	57, 42.132, 19.557
Yxy	24.8521, 0.4352, 0.3205
Android (android.graphics.Color)	4291718002 (0xFFCE6B72)
YUV	137.3990, -11.5357, 60.1631
Hunter-Lab	49.8519, 33.5995, 12.3732

Details

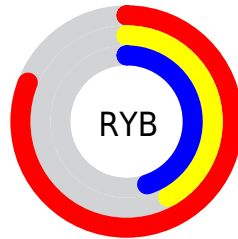
The Hex color **CE6B72** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BCEC7**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA0A6**, and **943842** is the 20% darker color. If you saturate the color by 10%, you get **CE565F**, and if you desaturate by 10%, it is **CE8085**.

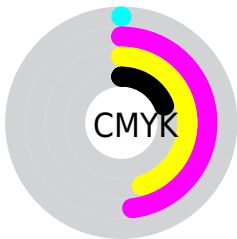
Distribution



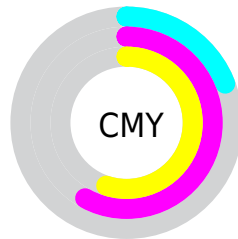
- Red (81%)
- Green (42%)
- Blue (45%)



- Red (81%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (45%)
- Black (19%)



- Cyan (19%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE6B72 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 CE6B72 by changing the saturation by 10% instead.



CE6B72



CE6B72

FFFFFF



B1515A



FFA0A6



943842



FFBCC1



781E2C



FFD8DD



5C0018



FFF5F9



420000



280001



000000



CE6B72



CE6B72



CE565F



CE8085

 CE424C

 CE9498

 CE2D39

 CEA9AB

 CE1925

 CEBDBF

 CE0412

 CED2D2

 CE000F

 CEE7E5

 CEFBF8

 CEFFFF

Harmonies

Analogous

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



C66B97



CE6B72



C37552

Triad

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



CE6B72



5C9657



1C90D0

Complementary

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



CE6B72



6BCEC7

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.



0098C0



CE6B72



149B7A

Square

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



CE6B72



878E41



009BA0



7784CE

Rectangle

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



CE6B72



B37E43



009BA0



0093CD

Sweetspot

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



CE6B72



FFDBDE



C66BCE



806A6B



000000



808080

Same Dimension

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



CE6B72



FF6B76



CE946B



665C5D



A6000C



260003

Inverse Universe

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



CE6B72



FF6B76



6BA5CE



665C5D



A6000C



260003

Previews

White Background



This preview shows how the Hex color CE6B72 looks on a white background.

Color Contrast Check

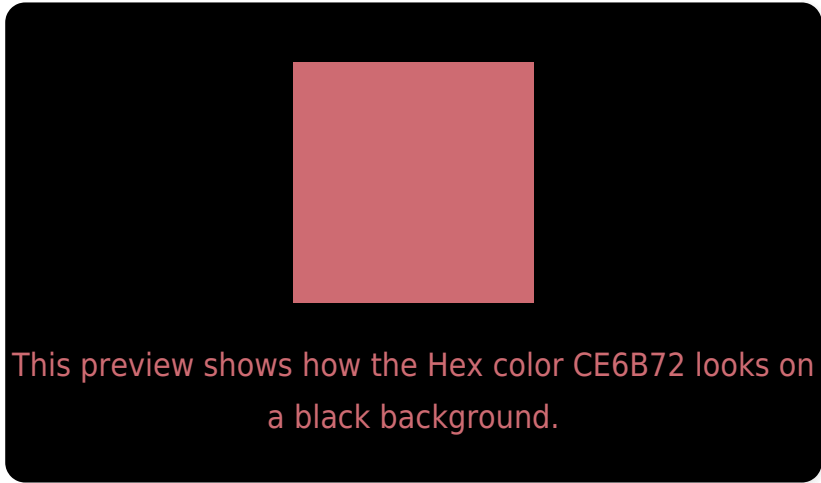
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE6B72 Background



This preview shows how black text looks on a background with the Hex color CE6B72.



This preview shows how white text looks on a background with the Hex color CE6B72.

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

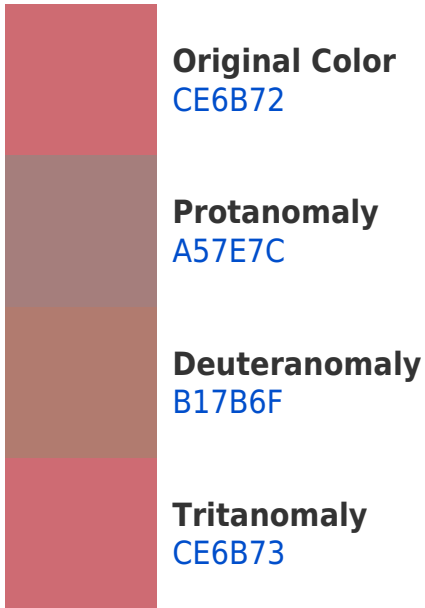


Original Color
CE6B72

Protanopia
8D8981

Deuteranopia
A0846E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE6B72 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 #CE6B72 looks like.

```
.text, #text, p{  
    color:#CE6B72  
}
```

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 #CE6B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6B72
}
```

Border

The CSS property to change the border of an element to Hex CE6B72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

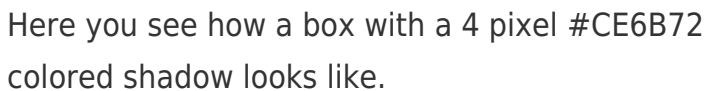
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE6B72 }
```

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

```
.border{ border-color:#CE6B72 }
```

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



Here you see how a box with a 4 pixel `#CE6B72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6B72; -webkit-box-shadow:4px 4px  
4px 4px #CE6B72; box-shadow:4px 4px 4px  
4px #CE6B72 }
```

Background

The CSS property to change the background color of an element to Hex CE6B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6B72 }
```

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

```
.background{ background-color:#CE6B72 }
```

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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