

Converting Colors

Hex(CE737B)

Have a look what the booklet for
Hex(CE737B) contains.

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Color

Hex(CE737B)

Conversions

Conversions Part 1

Format	Color
Hex	CE737B
RGB	206, 115, 123
RGB Percent	81%, 45%, 48%
CMY	0.1922, 0.5490, 0.5176
CMYK	0.00, 0.44, 0.40, 0.19
HSL	355°, 48%, 63%
HSV	355°, 44%, 81%
XYZ	35.1595, 26.8133, 22.0613
YIQ	143.1210, 51.6680, 21.7800

Conversions

Conversions Part 2

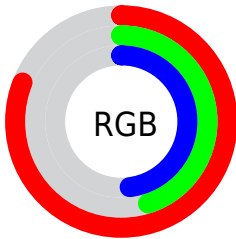
Format	Color
R_{YB}	206, 115, 123
Decimal	13529979
CIE _{Lab}	58.80, 36.51, 11.50
CIE _{LCh}	59, 38.275, 17.484
Yxy	26.8133, 0.4184, 0.3191
Android (android.graphics.Color)	4291720059 (0xFFCE737B)
YUV	143.1210, -9.9197, 55.1449
Hunter-Lab	51.7816, 30.5829, 10.9869

Details

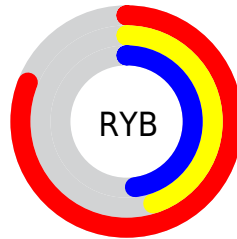
The Hex color **CE737B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **73CEC6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA8AF**, and **95404A** is the 20% darker color. If you saturate the color by 10%, you get **CE5E68**, and if you desaturate by 10%, it is **CE888E**.

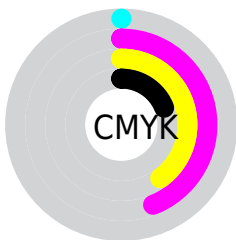
Distribution



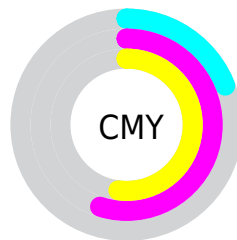
- Red (81%)
- Green (45%)
- Blue (48%)



- Red (81%)
- Yellow (45%)
- Blue (48%)



- Cyan (0%)
- Magenta (44%)
- Yellow (40%)
- Black (19%)



- Cyan (19%)
- Magenta (55%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE737B 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 CE737B by changing the saturation by 10% instead.

 CE737B

 CE737B

FFFFFF

 B15962

 FFA8AF

 95404A

 FFC4CB

 792734

 FFE1E7

 5D0B1F

FFFEFF

 430006

 2C0001

 000000

 CE737B

 CE737B

 CE5E68

 CE888E

 CE4A55

 CE9CA1

 CE3543

 CEB1B3

 CE2130

 CEC5C6

 CE0C1D

 CEDAD9

 CE0012

 CEEFEC

 CEFFFF

Harmonies

Analogous

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



C5749D



CE737B



C57B5D

Triad

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



CE737B



699A5F



3895CE

Complementary

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



CE737B



73CEC6

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.



009CBE



CE737B



389E7E

Square

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



CE737B



8F924C



009FA0



7B8ACD

Rectangle

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



CE737B



B78350



009FA0



1098CB

Sweetspot

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



CE737B



FFDEE1



C573CE



806B6D



000000



808080

Same Dimension

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



CE737B



FF7884



CE9773



665C5D



A6000F



260003

Inverse Universe

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



CE737B



FF7884



73AACE



665C5D



A6000F



260003

Previews

White Background



This preview shows how the Hex color CE737B looks on a white background.

Color Contrast Check

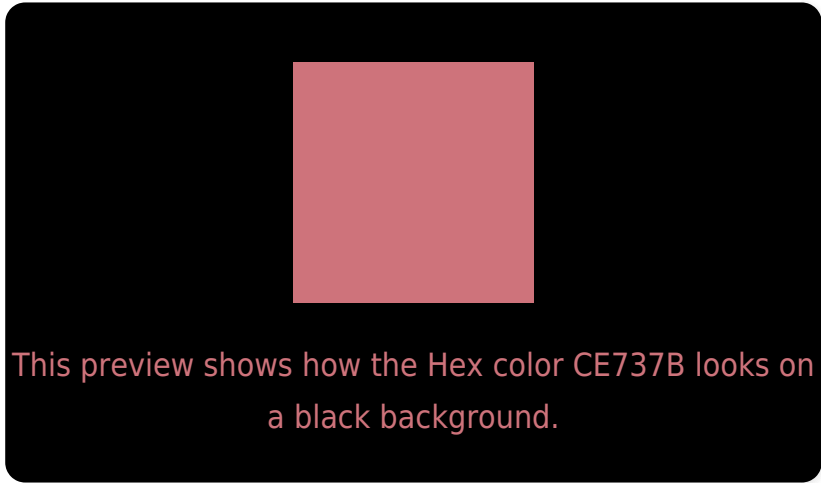
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE737B Background



This preview shows how black text looks on a background with the Hex color CE737B.



This preview shows how white text looks on a background with the Hex color CE737B.

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
CE737B

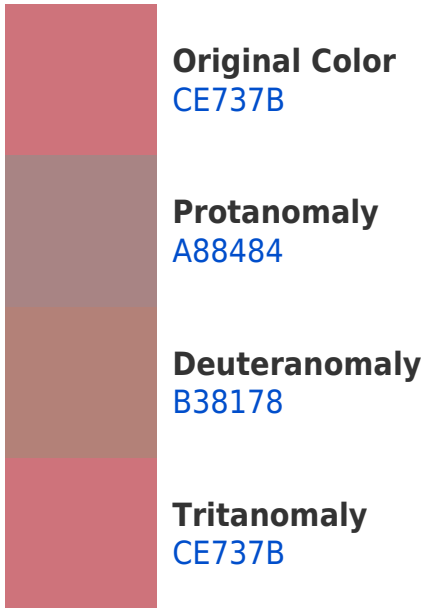
Protanopia
928D89

Deuteranopia
A48977

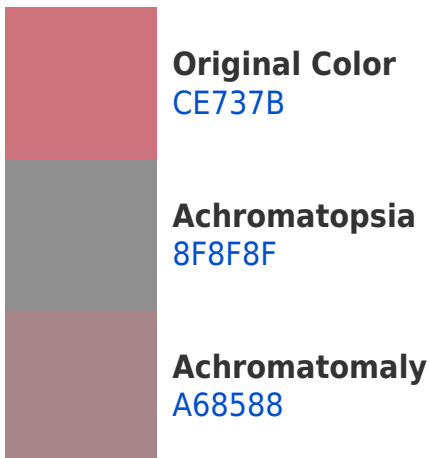


Tritanopia
CE737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE737B 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 #CE737B looks like.

```
.text, #text, p{  
    color:#CE737B  
}
```

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 #CE737B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE737B
}
```

Border

The CSS property to change the border of an element to Hex CE737B is called "border". The border property can be set on classes, ids or directly on the HTML element.

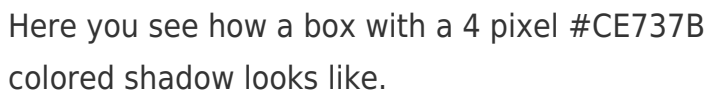
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE737B }
```

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

```
.border{ border-color:#CE737B }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the #CE737B color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #CE737B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE737B; -webkit-box-shadow:4px 4px  
4px 4px #CE737B; box-shadow:4px 4px 4px  
4px #CE737B }
```

Background

The CSS property to change the background color of an element to Hex CE737B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE737B }
```

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

```
.background{ background-color:#CE737B }
```

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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