

Converting Colors

Hex(CE577B)

Have a look what the booklet for
Hex(CE577B) contains.

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Color

Hex(CE577B)

Conversions

Conversions Part 1

Format	Color
Hex	CE577B
RGB	206, 87, 123
RGB Percent	81%, 34%, 48%
CMY	0.1922, 0.6588, 0.5176
CMYK	0.00, 0.58, 0.40, 0.19
HSL	342°, 55%, 57%
HSV	342°, 58%, 81%
XYZ	32.4369, 21.3683, 21.1538
YIQ	126.6850, 59.3680, 36.4240

Conversions

Conversions Part 2

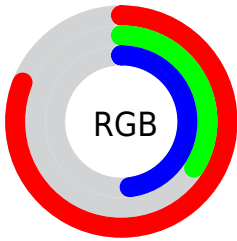
Format	Color
R_{YB}	206, 87, 123
Decimal	13522811
CIE _{Lab}	53.35, 50.49, 3.73
CIE _{LCh}	53, 50.626, 4.230
Yxy	21.3683, 0.4327, 0.2851
Android (android.graphics.Color)	4291712891 (0xFFCE577B)
YUV	126.6850, -1.8167, 69.5593
Hunter-Lab	46.2258, 44.3594, 5.2259

Details

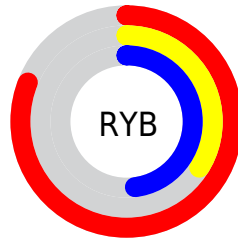
The Hex color **CE577B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **57CEAA**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8DAF**, and **941E4B** is the 20% darker color. If you saturate the color by 10%, you get **CE426D**, and if you desaturate by 10%, it is **CE6C89**.

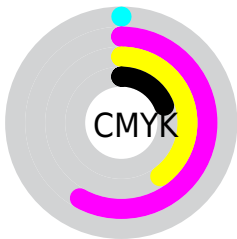
Distribution



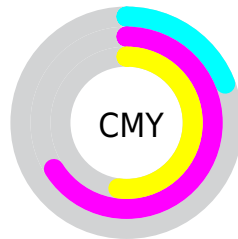
- Red (81%)
- Green (34%)
- Blue (48%)



- Red (81%)
- Yellow (34%)
- Blue (48%)



- Cyan (0%)
- Magenta (58%)
- Yellow (40%)
- Black (19%)



- Cyan (19%)
- Magenta (66%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE577B 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 CE577B by changing the saturation by 10% instead.

 CE577B

 CE577B

FFFFFF

 B13C62

 FF8DAF

 941E4B

 FFA9CB

 770034

 FFC5E7

 5B001F

 FFE2FF

 410006

 240001

 000000

 CE577B

 CE577B

 CE426D

 CE6C89

 CE2E5E

 CE8098

 CE1950

 CE95A6

 CE0542

 CEA9B4

 CE003E

 CEBEC3

 CED3D1

 CEE7E0

 CEFCEE

 CEFFFC

Harmonies

Analogous

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



B95FA6



CE577B



CB5F51

Triad

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



CE577B



648B32



008ECD

Complementary

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



CE577B



57CEAA

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.



0094AF



CE577B



189258

Square

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



CE577B



917F20



009584



2882D6

Rectangle

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



CE577B



BE6939



009584



0090C5

Sweetspot

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



CE577B



FFD4E1



A857CE



80666E



000000



808080

Same Dimension

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



CE577B



FF4F84



CE6D57



665C5F



A60032



26000C

Inverse Universe

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



CE577B



FF4F84



57B8CE



665C5F



A60032



26000C

Previews

White Background



This preview shows how the Hex color CE577B looks on a white background.

Color Contrast Check

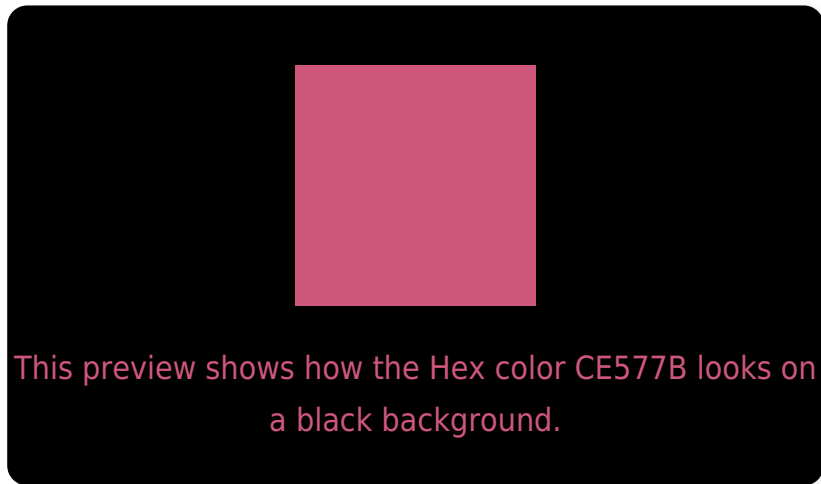
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE577B Background



This preview shows how black text looks on a background with the Hex color CE577B.



This preview shows how white text looks on a background with the Hex color CE577B.

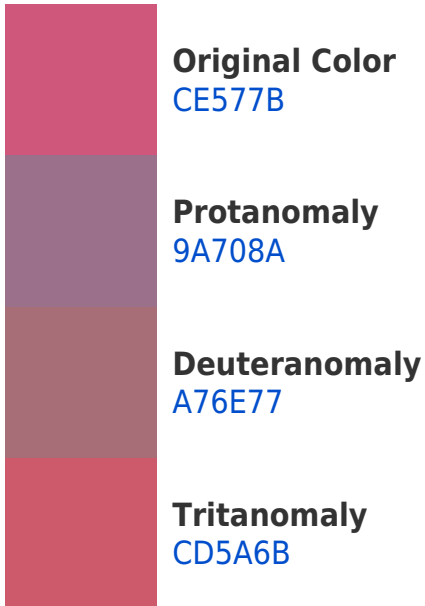
Color Blindness Simulation

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](#).

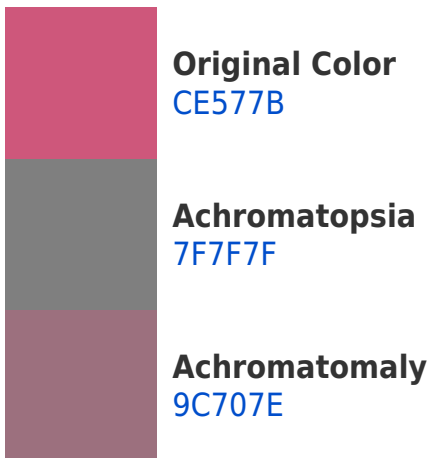
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE577B 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 #CE577B looks like.

```
.text, #text, p{  
    color:#CE577B  
}
```

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 #CE577B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE577B
}
```

Border

The CSS property to change the border of an element to Hex CE577B 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
#CE577B }
```

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

```
.border{ border-color:#CE577B }
```

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

Here you see how a box with a 4 pixel #CE577B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE577B; -webkit-box-shadow:4px 4px  
4px 4px #CE577B; box-shadow:4px 4px 4px  
4px #CE577B }
```

Background

The CSS property to change the background color of an element to Hex CE577B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE577B }
```

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

```
.background{ background-color:#CE577B }
```

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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