

Converting Colors

Hex(CB5E79)

Have a look what the booklet for
Hex(CB5E79) contains.

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Color

Hex(CB5E79)

Conversions

Conversions Part 1

Format	Color
Hex	CB5E79
RGB	203, 94, 121
RGB Percent	80%, 37%, 47%
CMY	0.2039, 0.6314, 0.5255
CMYK	0.00, 0.54, 0.40, 0.20
HSL	345°, 51%, 58%
HSV	345°, 54%, 80%
XYZ	32.0825, 22.0824, 20.6606
YIQ	129.6690, 56.2970, 31.5050

Conversions

Conversions Part 2

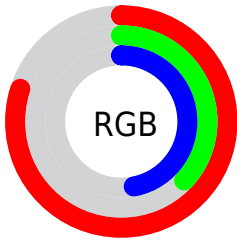
Format	Color
R_{YB}	203, 94, 121
Decimal	13327993
CIE _{Lab}	54.11, 45.92, 5.96
CIE _{LCh}	54, 46.302, 7.395
Yxy	22.0824, 0.4288, 0.2951
Android (android.graphics.Color)	4291518073 (0xFFCB5E79)
YUV	129.6690, -4.2738, 64.3113
Hunter-Lab	46.9919, 39.6304, 6.8268

Details

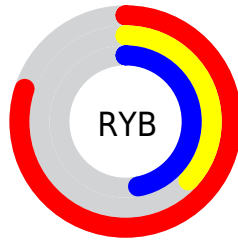
The Hex color **CB5E79** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5ECBB0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF94AD**, and **912949** is the 20% darker color. If you saturate the color by 10%, you get **CB4A6A**, and if you desaturate by 10%, it is **CB7288**.

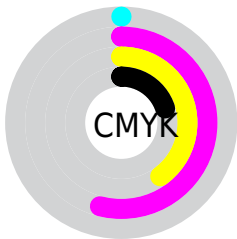
Distribution



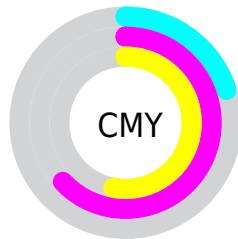
- Red (80%)
- Green (37%)
- Blue (47%)



- Red (80%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (54%)
- Yellow (40%)
- Black (20%)



- Cyan (20%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB5E79 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 CB5E79 by changing the saturation by 10% instead.

 CB5E79

 CB5E79

FFFFFF

 AE4460

 FF94AD

 912949

 FFAFC8

 750632

 FFCBE5

 59001E

 FFE8FF

 3F0003

 220001

 000000

 CB5E79

 CB5E79

 CB4A6A

 CB7288

 CB355A

 CB8798

 CB214B

 CB9BA7

 CB0D3C

 CBAFB6

 CB0032

 CBC4C5

 CBD8D5

 CBECE4

 CBFFF3

 CBFFFF

Harmonies

Analogous

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



BA64A1



CB5E79



C66653

Triad

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



CB5E79



648D3F



008ECB

Complementary

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



CB5E79



5ECBB0

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.



0094B1



CB5E79



239361

Square

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



CB5E79



8F822D



00958A



4982D1

Rectangle

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



CB5E79



B96F3E



00958A



0090C4

Sweetspot

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



CB5E79



FFD6E0



B05ECB



80676D



000000



808080

Same Dimension

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



CB5E79



FF5C84



CB795E



665C5E



A60029



260009

Inverse Universe

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



CB5E79



FF5C84



5EB0CB



665C5E



A60029



260009

Previews

White Background



This preview shows how the Hex color CB5E79 looks on a white background.

Color Contrast Check

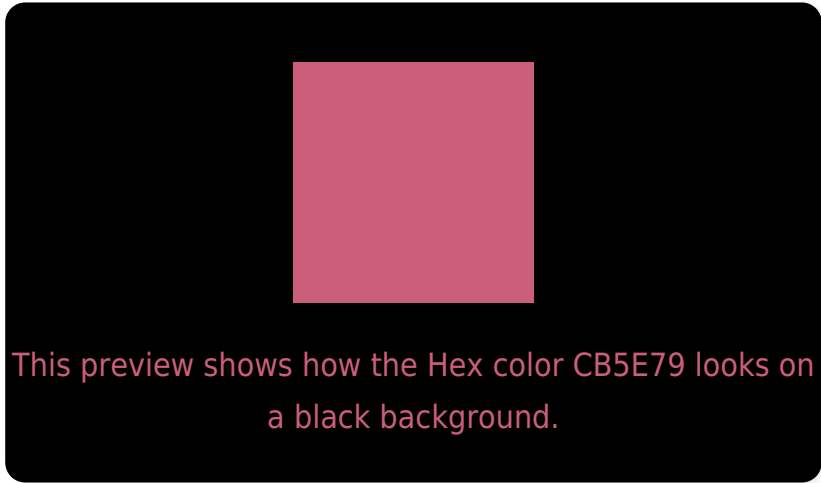
Large Text (above 18pt) WCAG AA ✓ Pass

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

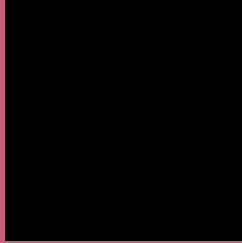
Any Text WCAG AA ✓ Pass

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 CB5E79 Background



This preview shows how black text looks on a background with the Hex color CB5E79.



This preview shows how white text looks on a background with the Hex color CB5E79.

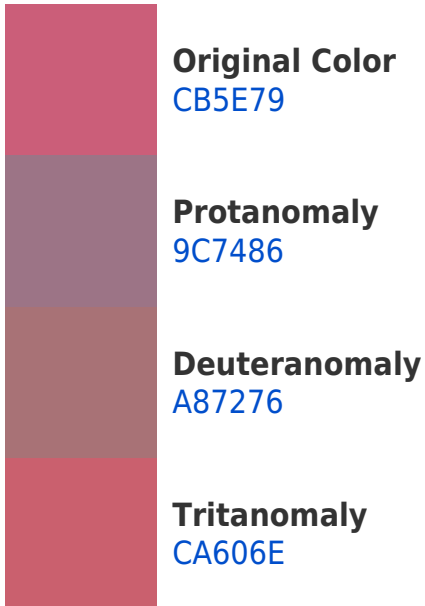
Color Blindness Simulation

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 CB5E79 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 #CB5E79 looks like.

```
.text, #text, p{  
    color:#CB5E79  
}
```

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 #CB5E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB5E79  
}
```

Border

The CSS property to change the border of an element to Hex CB5E79 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  
#CB5E79 }
```

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

```
.border{ border-color:#CB5E79 }
```

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

Here you see how a box with a 4 pixel #CB5E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB5E79; -webkit-box-shadow:4px 4px  
4px 4px #CB5E79; box-shadow:4px 4px 4px  
4px #CB5E79 }
```

Background

The CSS property to change the background color of an element to Hex CB5E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB5E79 }
```

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

```
.background{ background-color:#CB5E79 }
```

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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