

Converting Colors

Hex(CC5B7E)

Have a look what the booklet for
Hex(CC5B7E) contains.

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Color

Hex(CC5B7E)

Conversions

Conversions Part 1

Format	Color
Hex	CC5B7E
RGB	204, 91, 126
RGB Percent	80%, 36%, 49%
CMY	0.2000, 0.6431, 0.5059
CMYK	0.00, 0.55, 0.38, 0.20
HSL	341°, 53%, 58%
HSV	341°, 55%, 80%
XYZ	32.4088, 21.8259, 22.2433
YIQ	128.7770, 56.1130, 34.8410

Conversions

Conversions Part 2

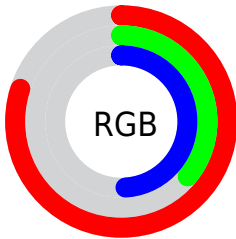
Format	Color
R_{YB}	204, 91, 126
Decimal	13392766
CIE _{Lab}	53.84, 48.27, 2.63
CIE _{LCh}	54, 48.340, 3.115
Yxy	21.8259, 0.4238, 0.2854
Android (android.graphics.Color)	4291582846 (0xFFCC5B7E)
YUV	128.7770, -1.3691, 65.9706
Hunter-Lab	46.7182, 42.0702, 4.4737

Details

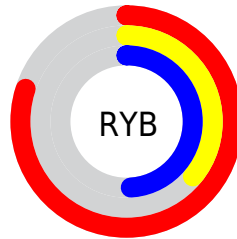
The Hex color **CC5B7E** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5BCCA9**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF91B3**, and **92244D** is the 20% darker color. If you saturate the color by 10%, you get **CC4770**, and if you desaturate by 10%, it is **CC6F8C**.

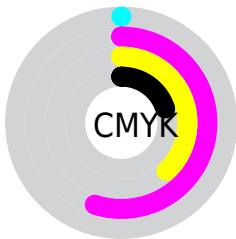
Distribution



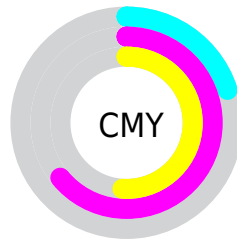
- Red (80%)
- Green (36%)
- Blue (49%)



- Red (80%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (55%)
- Yellow (38%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC5B7E 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 CC5B7E by changing the saturation by 10% instead.

 CC5B7E

 CC5B7E

FFFFFF

 AF4065

 FF91B3

 92244D

 FFADCE

 760037

 FFC9EA

 5A0022

 FFE6FF

 40000A

 230001

 000000

 CC5B7E

 CC5B7E

 CC4770

 CC6F8C

 CC3262

 CC849A

 CC1E54

 CC98A8

 CC0946

 CCADB6

 CC003F

 CCC1C4

 CCD5D2

 CCEAE1

 CCFEF

 CCFFFD

Harmonies

Analogous

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



B763A7



CC5B7E



CA6155

Triad

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



CC5B7E



698B37



008FCA

Complementary

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



CC5B7E



5BCCA9

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.



0094AD



CC5B7E



299259

Square

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



CC5B7E



938028



009584



2F84D4

Rectangle

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



CC5B7E



BE6B3F



009584



0091C3

Sweetspot

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



CC5B7E



FFD4E1



A85BCC



80666E



000000



808080

Same Dimension

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



CC5B7E



FF578B



CC705B



665C5F



A60033



26000C

Inverse Universe

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



CC5B7E



FF578B



5BB7CC



665C5F



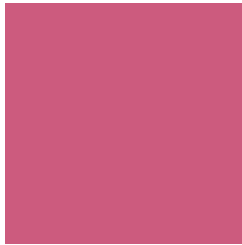
A60033



26000C

Previews

White Background



This preview shows how the Hex color CC5B7E looks on a white background.

Color Contrast Check

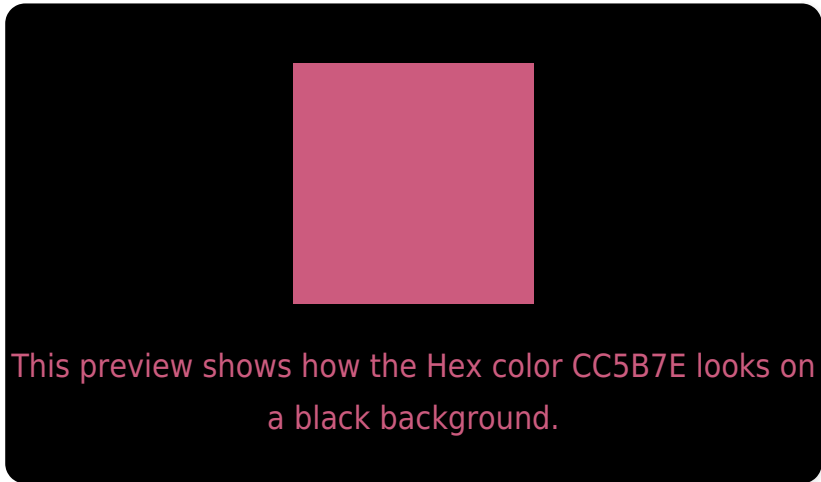
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC5B7E Background



This preview shows how black text looks on a background with the Hex color CC5B7E.



This preview shows how white text looks on a background with the Hex color CC5B7E.

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
CC5B7E

Protanopia
7E8094

Deuteranopia
917D79

Trichromacy



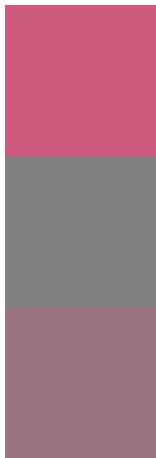
Original Color
CC5B7E

Protanomaly
9A738C

Deuteranomaly
A6717B

Tritanomaly
CB5E6F

Monochromacy



Original Color
CC5B7E

Achromatopsia
818181

Achromatomaly
9C7380

CSS Examples

Text

The CSS property to change the color of the text to Hex CC5B7E 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 #CC5B7E looks like.

```
.text, #text, p{  
    color:#CC5B7E  
}
```

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 #CC5B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5B7E
}
```

Border

The CSS property to change the border of an element to Hex CC5B7E 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
#CC5B7E }
```

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

```
.border{ border-color:#CC5B7E }
```

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

Here you see how a box with a 4 pixel #CC5B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5B7E; -webkit-box-shadow:4px 4px  
4px 4px #CC5B7E; box-shadow:4px 4px 4px  
4px #CC5B7E }
```

Background

The CSS property to change the background color of an element to Hex CC5B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5B7E }
```

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

```
.background{ background-color:#CC5B7E }
```

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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