

Converting Colors

Hex(C95B7E)

Have a look what the booklet for
Hex(C95B7E) contains.

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Color

Hex(C95B7E)

Conversions

Conversions Part 1

Format	Color
Hex	C95B7E
RGB	201, 91, 126
RGB Percent	79%, 36%, 49%
CMY	0.2118, 0.6431, 0.5059
CMYK	0.00, 0.55, 0.37, 0.21
HSL	341°, 50%, 57%
HSV	341°, 55%, 79%
XYZ	31.5944, 21.4060, 22.2052
YIQ	127.8800, 54.3250, 34.2050

Conversions

Conversions Part 2

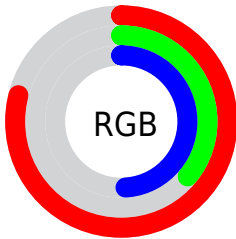
Format	Color
R_{YB}	201, 91, 126
Decimal	13196158
CIE _{Lab}	53.39, 47.26, 1.92
CIE _{LCh}	53, 47.299, 2.322
Yxy	21.4060, 0.4201, 0.2846
Android (android.graphics.Color)	4291386238 (0xFFC95B7E)
YUV	127.8800, -0.9268, 64.1262
Hunter-Lab	46.2667, 40.9267, 3.9310

Details

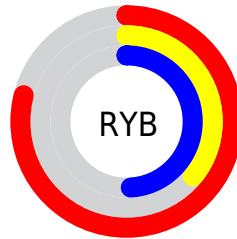
The Hex color **C95B7E** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5BC9A6**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF91B3**, and **8F254D** is the 20% darker color. If you saturate the color by 10%, you get **C94770**, and if you desaturate by 10%, it is **C96F8C**.

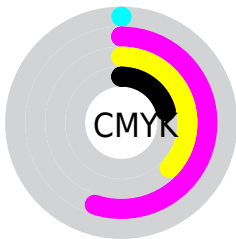
Distribution



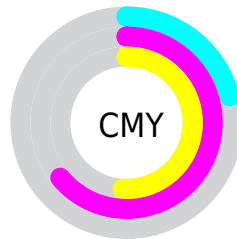
- Red (79%)
- Green (36%)
- Blue (49%)



- Red (79%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (55%)
- Yellow (37%)
- Black (21%)



- Cyan (21%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95B7E 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 C95B7E by changing the saturation by 10% instead.

 C95B7E

 C95B7E

FFFFFF

 AC4065

 FF91B3

 8F254D

 FFACCE

 730037

 FFC9EA

 580021

 FFE5FF

 3E000A

 210001

 000000

 C95B7E

 C95B7E

 C94770

 C96F8C

 C93363

 C98399

 C91F55

 C997A7

 C90B47

 C9ABB5

 C90040

 C9C0C3

 C9D4D0

 C9E8DE

 C9FCEC

 C9FFF9

Harmonies

Analogous

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



B463A6



C95B7E



C86156

Triad

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



C95B7E



698A37



008EC7

Complementary

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



C95B7E



5BC9A6

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.



0093AA



C95B7E



2E9158

Square

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



C95B7E



937E29



009482



2E83D1

Rectangle

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



C95B7E



BC6A40



009482



0090BF

Sweetspot

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



C95B7E



FFD6E3



A45BC9



80676F



000000



808080

Same Dimension

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



C95B7E



FF578C



C96D5B



635A5D



A30034



24000B

Inverse Universe

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



C95B7E



FF578C



5BB7C9



635A5D



A30034



24000B

Previews

White Background



This preview shows how the Hex color C95B7E looks on a white background.

Color Contrast Check

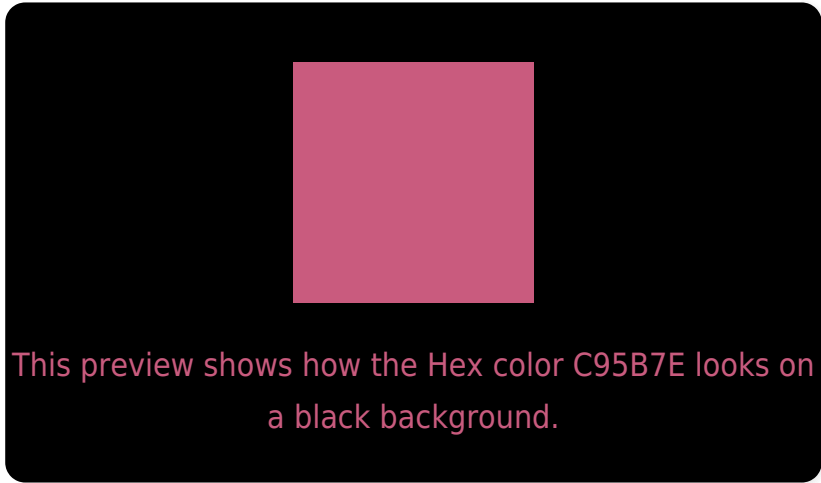
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95B7E Background



This preview shows how black text looks on a background with the Hex color C95B7E.



This preview shows how white text looks on a background with the Hex color C95B7E.

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](#).

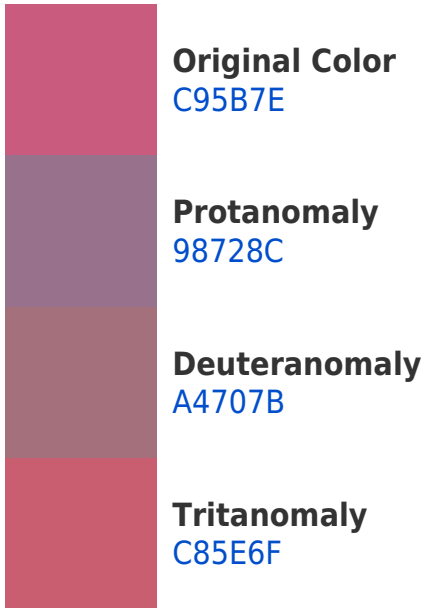
Dichromacy



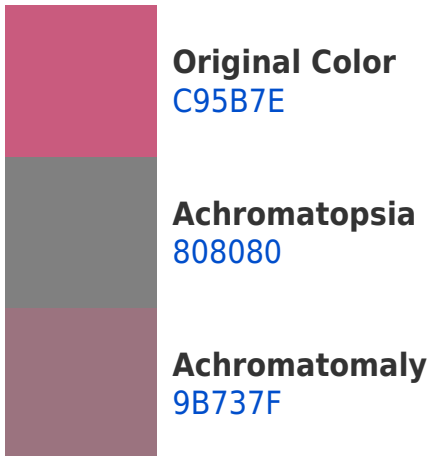


Tritanopia
C76066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C95B7E 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 #C95B7E looks like.

```
.text, #text, p{  
    color:#C95B7E  
}
```

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 #C95B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95B7E
}
```

Border

The CSS property to change the border of an element to Hex C95B7E 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
#C95B7E }
```

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

```
.border{ border-color:#C95B7E }
```

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

Here you see how a box with a 4 pixel #C95B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95B7E; -webkit-box-shadow:4px 4px  
4px 4px #C95B7E; box-shadow:4px 4px 4px  
4px #C95B7E }
```

Background

The CSS property to change the background color of an element to Hex C95B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95B7E }
```

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

```
.background{ background-color:#C95B7E }
```

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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