

Converting Colors

Hex(C7557B)

Have a look what the booklet for
Hex(C7557B) contains.

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Color

Hex(C7557B)

Conversions

Conversions Part 1

Format	Color
Hex	C7557B
RGB	199, 85, 123
RGB Percent	78%, 33%, 48%
CMY	0.2196, 0.6667, 0.5176
CMYK	0.00, 0.57, 0.38, 0.22
HSL	340°, 50%, 56%
HSV	340°, 57%, 78%
XYZ	30.3768, 20.0692, 21.0116
YIQ	123.4180, 55.7460, 35.9860

Conversions

Conversions Part 2

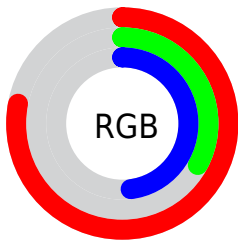
Format	Color
R_{YB}	199, 85, 123
Decimal	13063547
CIE _{Lab}	51.92, 49.11, 1.52
CIE _{LCh}	52, 49.137, 1.773
Yxy	20.0692, 0.4251, 0.2809
Android (android.graphics.Color)	4291253627 (0xFFC7557B)
YUV	123.4180, -0.2061, 66.2854
Hunter-Lab	44.7986, 42.6388, 3.5507

Details

The Hex color **C7557B** 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 **55C7A1**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8BAF**, and **8D1D4A** is the 20% darker color. If you saturate the color by 10%, you get **C7416E**, and if you desaturate by 10%, it is **C76988**.

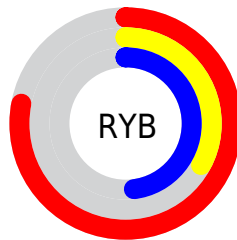
Distribution



Red (78%)

Green (33%)

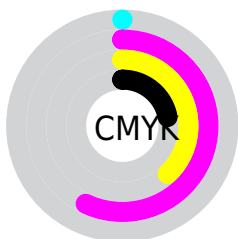
Blue (48%)



Red (78%)

Yellow (33%)

Blue (48%)

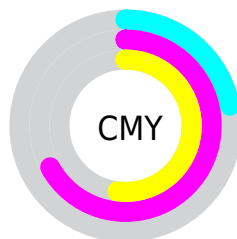


Cyan (0%)

Magenta (57%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (67%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7557B 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 C7557B by changing the saturation by 10% instead.

 C7557B

 C7557B

FFFFFF

 AA3A62

 FF8BAF

 8D1D4A

 FFA7CB

 710034

 FFC3E7

 55001F

 FFDFFF

 3C0006

 FFFDFD

 1C0001

 000000

 C7557B

 C7557B

 C7416E

 C76988

 C72D60

 C77D96

 C71953

 C791A3

 C70546

 C7A5B0

 C70042

 C7B9BD

 C7CCCB

 C7E0D8

 C7F4E5

 C7FFF2

Harmonies

Analogous

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



B15EA4



C7557B



C65B52

Triad

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



C7557B



65862F



008AC5

Complementary

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



C7557B



55C7A1

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.



008FA7



C7557B



248D52

Square

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



C7557B



907A20



00907D



1580D0

Rectangle

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



C7557B



BA653A



00907D



008DBD

Sweetspot

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



C7557B



FFD4E2



A155C7



80666F



000000



808080

Same Dimension

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



C7557B



FF4F8A



C76855



635A5D



A30036



24000C

Inverse Universe

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



C7557B



FF4F8A



55B4C7



635A5D



A30036



24000C

Previews

White Background



This preview shows how the Hex color C7557B looks on a white background.

Color Contrast Check

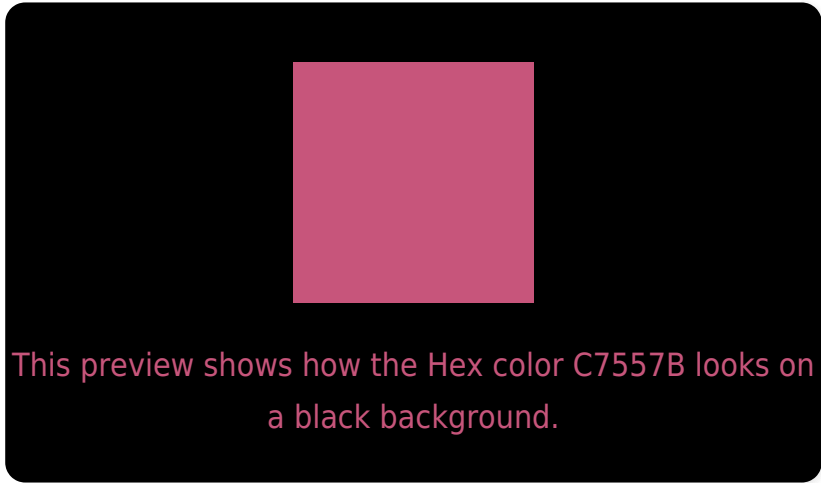
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7557B Background



This preview shows how black text looks on a background with the Hex color C7557B.



This preview shows how white text looks on a background with the Hex color C7557B.

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
C55A60

Trichromacy



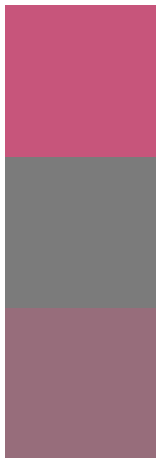
Original Color
C7557B

Protanomaly
956D8A

Deuteranomaly
A16B78

Tritanomaly
C6586A

Monochromacy



Original Color
C7557B

Achromatopsia
7B7B7B

Achromatomaly
976D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex C7557B 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 #C7557B looks like.

```
.text, #text, p{  
    color:#C7557B  
}
```

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 #C7557B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7557B
}
```

Border

The CSS property to change the border of an element to Hex C7557B 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
#C7557B }
```

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

```
.border{ border-color:#C7557B }
```

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

Here you see how a box with a 4 pixel #C7557B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7557B; -webkit-box-shadow:4px 4px  
4px 4px #C7557B; box-shadow:4px 4px 4px  
4px #C7557B }
```

Background

The CSS property to change the background color of an element to Hex C7557B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7557B }
```

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

```
.background{ background-color:#C7557B }
```

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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