

Converting Colors

Hex(C7585D)

Have a look what the booklet for
Hex(C7585D) contains.

Hex(C7585D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7585D)

Conversions

Conversions Part 1

Format	Color
Hex	C7585D
RGB	199, 88, 93
RGB Percent	78%, 35%, 36%
CMY	0.2196, 0.6549, 0.6353
CMYK	0.00, 0.56, 0.53, 0.22
HSL	357°, 50%, 56%
HSV	357°, 56%, 78%
XYZ	29.0187, 19.9119, 12.6698
YIQ	121.7590, 64.5510, 25.0870

Conversions

Conversions Part 2

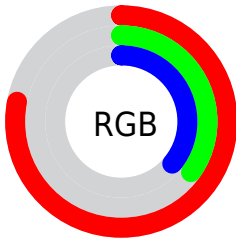
Format	Color
RYB	199, 88, 93
Decimal	13064285
CIELab	51.74, 44.71, 19.15
CIElCh	52, 48.635, 23.184
Yxy	19.9119, 0.4711, 0.3232
Android (android.graphics.Color)	4291254365 (0xFFC7585D)
YUV	121.7590, -14.1782, 67.7404
Hunter-Lab	44.6227, 37.9909, 14.4015

Details

The Hex color **C7585D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **58C7C2**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8D8F**, and **8C222F** is the 20% darker color. If you saturate the color by 10%, you get **C7444A**, and if you desaturate by 10%, it is **C76C70**.

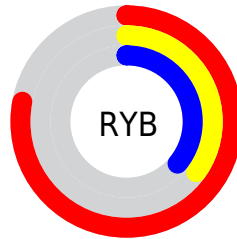
Distribution



Red (78%)

Green (35%)

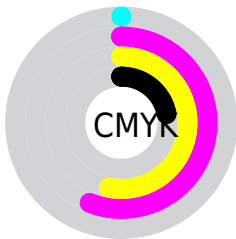
Blue (36%)



Red (78%)

Yellow (35%)

Blue (36%)

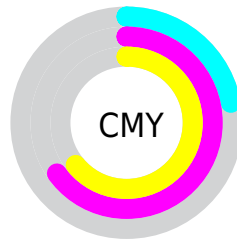


Cyan (0%)

Magenta (56%)

Yellow (53%)

Black (22%)



Cyan (22%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7585D 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 C7585D by changing the saturation by 10% instead.

 C7585D

 C7585D

FFFFFF

 A93E45

 FF8D8F

 8C222F

 FFA9AA

 6F001B

 FFC5C5

 540000

 FFE1E1

 390001

FFFFFFE

 140000

 000000

 C7585D

 C7585D

 C7444A

 C76C70

 C73037

 C78083

 C71C24

 C79496

 C70811

 C7A8A9

 C70009

 C7BCBC

 C7CFCF

 C7E3E2

 C7F7F5

 C7FFFF

Harmonies

Analogous

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



C25687



C7585D



B86639

Triad

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



C7585D



3E8B47



0083CE

Complementary

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



C7585D



58C7C2

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.



008CBD



C7585D



008F70

Square

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



C7585D



728329



008F9B



6C74C8

Rectangle

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



C7585D



A57128



008F9B



0086CB

Sweetspot

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



C7585D



FFD4D6



C158C7



806667



000000



808080

Same Dimension

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



C7585D



FF545C



C78A58



635A5A



A30007



240002

Inverse Universe

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



C7585D



FF545C



5895C7



635A5A



A30007



240002

Previews

White Background



This preview shows how the Hex color C7585D looks on a white background.

Color Contrast Check

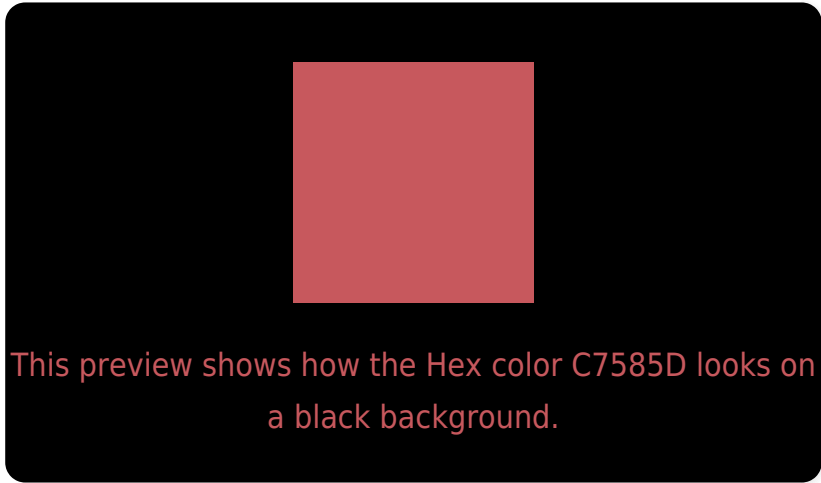
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7585D Background



This preview shows how black text looks on a background with the Hex color C7585D.



This preview shows how white text looks on a background with the Hex color C7585D.

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
C7585D

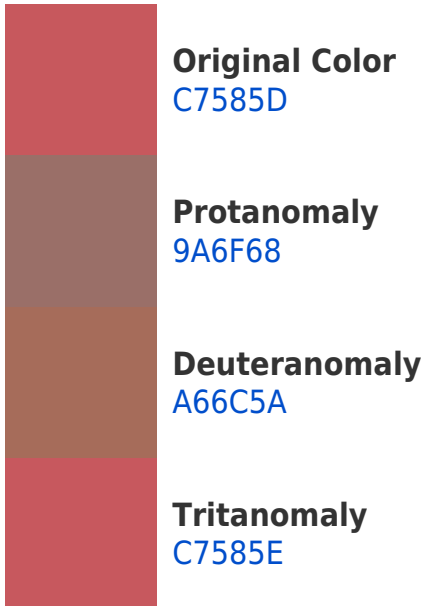
Protanopia
817C6E

Deuteranopia
937758

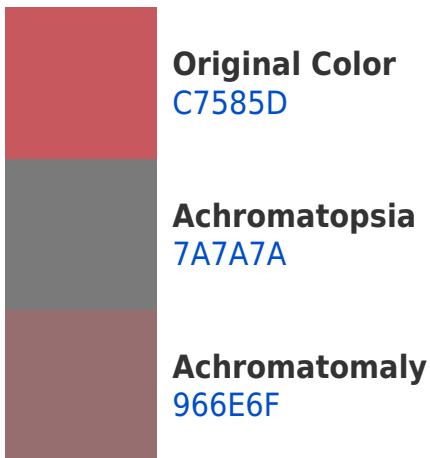


Tritanopia
C7585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7585D 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 #C7585D looks like.

```
.text, #text, p{  
    color:#C7585D  
}
```

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 #C7585D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7585D } }
```

Border

The CSS property to change the border of an element to Hex C7585D 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 #C7585D } }
```

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

```
.border{ border-color:#C7585D }
```

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

Here you see how a box with a 4 pixel #C7585D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7585D; -webkit-box-shadow:4px 4px  
4px 4px #C7585D; box-shadow:4px 4px 4px  
4px #C7585D }
```

Background

The CSS property to change the background color of an element to Hex C7585D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7585D }
```

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

```
.background{ background-color:#C7585D }
```

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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