

# Converting Colors

Hex(C0585E)

Have a look what the booklet for  
Hex(C0585E) contains.

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# Color

**Hex(C0585E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0585E
RGB	192, 88, 94
RGB Percent	75%, 35%, 37%
CMY	0.2471, 0.6549, 0.6314
CMYK	0.00, 0.54, 0.51, 0.25
HSL	357°, 45%, 55%
HSV	357°, 54%, 75%
XYZ	27.2483, 18.9941, 12.8198
YIQ	119.7800, 60.0580, 23.9140

# Conversions

## Conversions Part 2

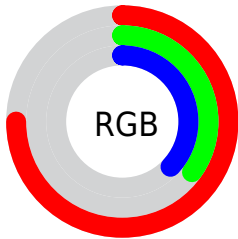
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 88, 94
Decimal	12605534
CIELab	50.68, 42.27, 16.94
CIElCh	51, 45.542, 21.838
Yxy	18.9941, 0.4614, 0.3216
Android (android.graphics.Color)	4290795614 (0xFFC0585E)
YUV	119.7800, -12.7095, 63.3369
Hunter-Lab	43.5822, 35.3325, 13.0673

# Details

The Hex color **C0585E** 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 **58C0BA**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FC8D90**, and **862430** is the 20% darker color. If you saturate the color by 10%, you get **C0454C**, and if you desaturate by 10%, it is **C06B70**.

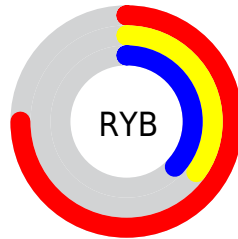
# Distribution



Red (75%)

Green (35%)

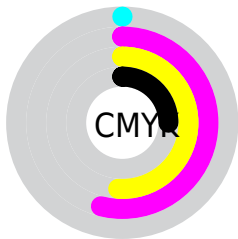
Blue (37%)



Red (75%)

Yellow (35%)

Blue (37%)

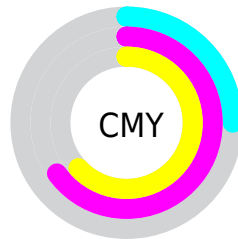


Cyan (0%)

Magenta (54%)

Yellow (51%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0585E 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 C0585E by changing the saturation by 10% instead.



 C0585E

 C0585E

FFFFFF

 A33E46

 FC8D90

 862430

 FFA8AB

 6A021B

 FFC4C6

 4E0001

 FFE1E2

 350002

FFFEFF

 050000

 000000

 C0585E

 C0585E

 C0454C

 C06B70

 C0323A

 C07E82

 C01E28

 C09294

 C00B16

 C0A5A6

 C0000B

 C0B8B8

 C0CBCB

 C0DEDD

 C0F2EF

 C0FFFF

# Harmonies

## Analogous

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



BA5785



C0585E



B3643C

# Triad

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



C0585E



438747



0080C5

# Complementary

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



C0585E



58C0BA

# 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.



0088B5



C0585E



008B6C

# Square

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



C0585E



727F2C



008C94



6873C1

# Rectangle

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



C0585E



A26E2D



008C94



0083C2



# Sweetspot

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



C0585E



FAD2D4



B958C0



7D6567



FCFCFC



7D7D7D



# Same Dimension

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



C0585E



FA5761



C08558



615758



A10009



210002



# Inverse Universe

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



C0585E



FA5761



5893C0



615758



A10009

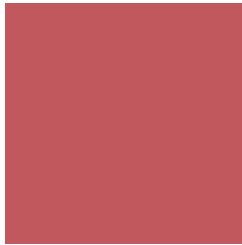


210002



# Previews

## White Background



This preview shows how the Hex color C0585E looks on a white background.

## Color Contrast Check

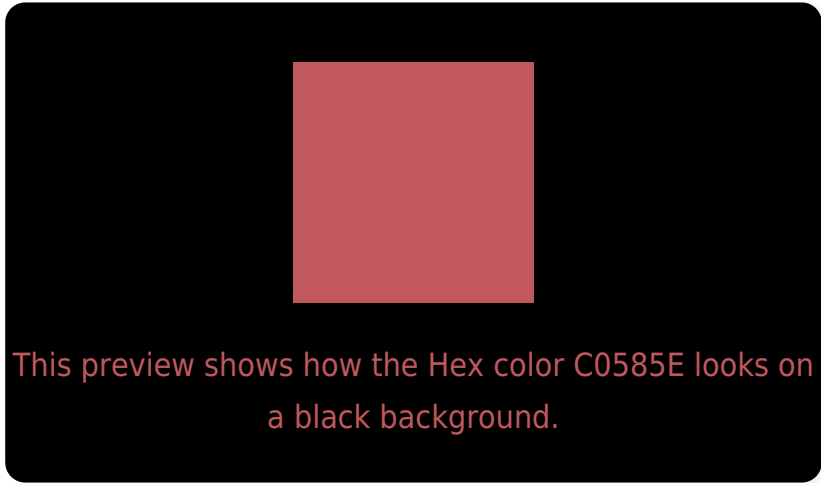
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0585E Background



This preview shows how black text looks on a background with the Hex color C0585E.

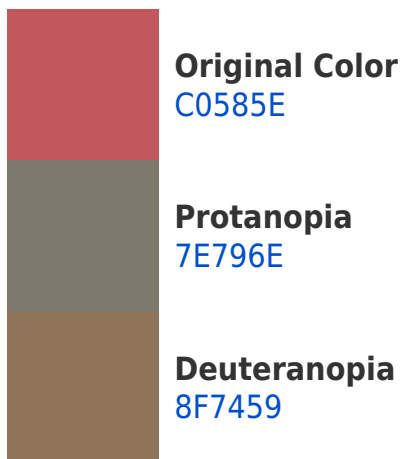



This preview shows how white text looks on a background with the Hex color C0585E.

# 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](#).

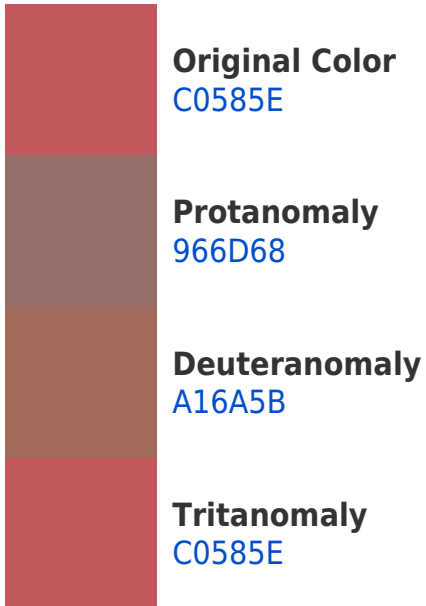
## Dichromacy



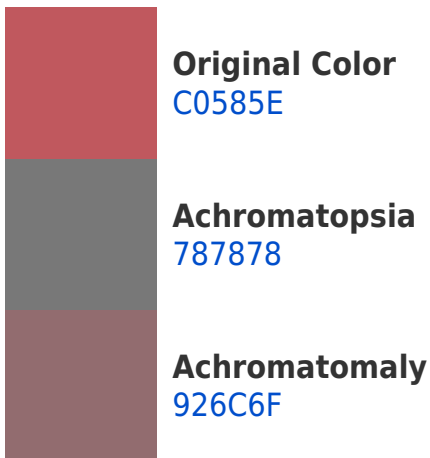


**Tritanopia**  
C0585E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0585E 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 #C0585E looks like.

```
.text, #text, p{  
    color:#C0585E  
}
```

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 #C0585E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0585E
}
```

## Border

The CSS property to change the border of an element to Hex C0585E is called "border". The border property can be set on classes, ids or directly on the HTML element.

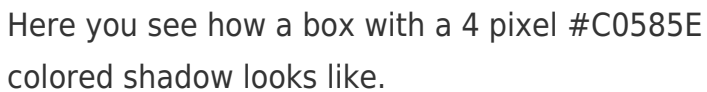
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0585E }
```

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

```
.border{ border-color:#C0585E }
```

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



Here you see how a box with a 4 pixel `#C0585E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0585E; -webkit-box-shadow:4px 4px  
4px 4px #C0585E; box-shadow:4px 4px 4px  
4px #C0585E }
```

# Background

The CSS property to change the background color of an element to Hex C0585E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0585E }
```

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

```
.background{ background-color:#C0585E }
```

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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