

Converting Colors

Hex(C1585F)

Have a look what the booklet for
Hex(C1585F) contains.

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Color

Hex(C1585F)

Conversions

Conversions Part 1

Format	Color
Hex	C1585F
RGB	193, 88, 95
RGB Percent	76%, 35%, 37%
CMY	0.2431, 0.6549, 0.6275
CMYK	0.00, 0.54, 0.51, 0.24
HSL	356°, 46%, 55%
HSV	356°, 54%, 76%
XYZ	27.5476, 19.1431, 13.0695
YIQ	120.1930, 60.3330, 24.4370

Conversions

Conversions Part 2

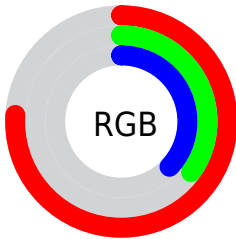
Format	Color
R_{YB}	193, 88, 95
Decimal	12671071
CIE _{Lab}	50.85, 42.73, 16.61
CIE _{LCh}	51, 45.841, 21.242
Yxy	19.1431, 0.4610, 0.3203
Android (android.graphics.Color)	4290861151 (0xFFC1585F)
YUV	120.1930, -12.4201, 63.8517
Hunter-Lab	43.7529, 35.8194, 12.9163

Details

The Hex color **C1585F** 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 **58C1BA**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FD8D91**, and **872331** is the 20% darker color. If you saturate the color by 10%, you get **C1454D**, and if you desaturate by 10%, it is **C16B71**.

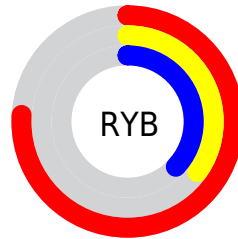
Distribution



Red (76%)

Green (35%)

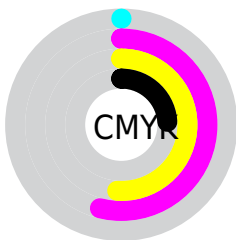
Blue (37%)



Red (76%)

Yellow (35%)

Blue (37%)

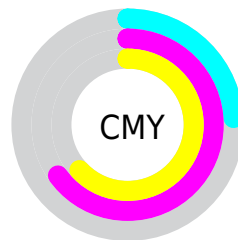


Cyan (0%)

Magenta (54%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1585F 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 C1585F by changing the saturation by 10% instead.

 C1585F

 C1585F

FFFFFF

 A43E47

 FD8D91

 872331

 FFA8AC

 6A011C

 FFC4C7

 4F0002

 FFE1E3

 360002

FFFEFF

 090000

 000000

 C1585F

 C1585F

 C1454D

 C16B71

 C1313B

 C17F83

 C11E29

 C19295

 C10B17

 C1A5A7

 C1000D

 C1B9B9

 C1CCCB

 C1DFDD

 C1F2EF

 C1FFFF

Harmonies

Analogous

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



BB5786



C1585F



B4643D

Triad

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



C1585F



448846



0081C6

Complementary

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



C1585F



58C1BA

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.



0089B5



C1585F



008C6C

Square

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



C1585F



747F2B



008C94



6773C2

Rectangle

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



C1585F



A36E2D



008C94



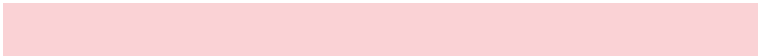
0084C3

Sweetspot

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



C1585F



FAD2D5



BA58C1



7D6567



FCFCFC



7D7D7D

Same Dimension

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



C1585F



FA5762



C18658



615758



A1000B



210002

Inverse Universe

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



C1585F



FA5762



5894C1



615758



A1000B



210002

Previews

White Background



This preview shows how the Hex color C1585F looks on a white background.

Color Contrast Check

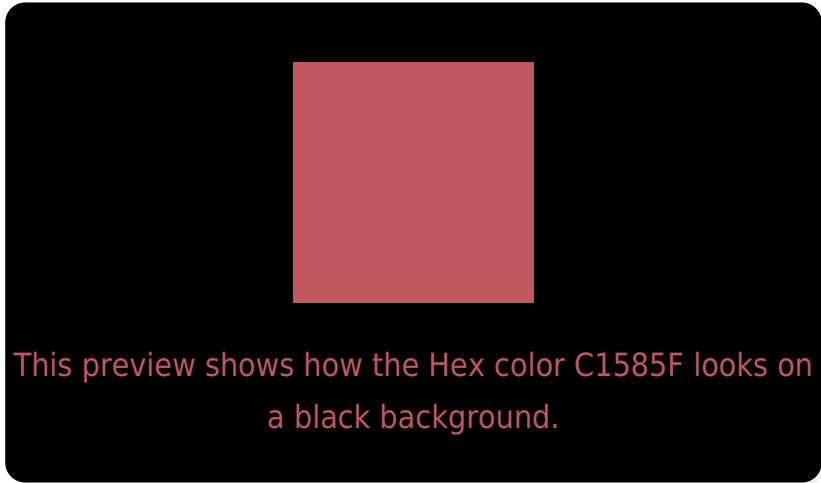
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1585F Background



This preview shows how black text looks on a background with the Hex color C1585F.

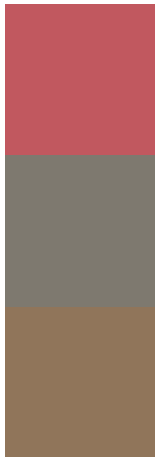


This preview shows how white text looks on a background with the Hex color C1585F.

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
C1585F

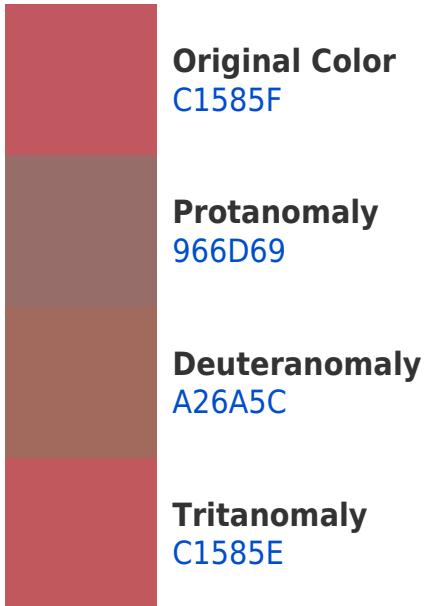
Protanopia
7E796F

Deuteranopia
90755A

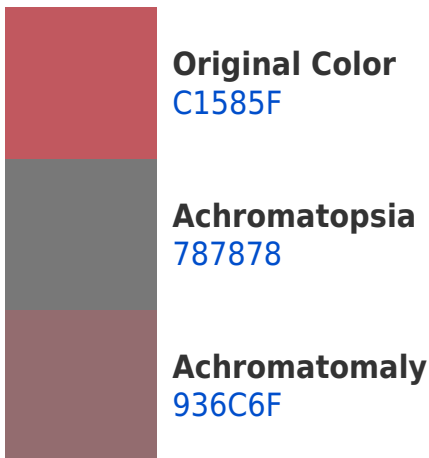


Tritanopia
C1585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1585F 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 #C1585F looks like.

```
.text, #text, p{  
    color:#C1585F  
}
```

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 #C1585F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1585F
}
```

Border

The CSS property to change the border of an element to Hex C1585F is called "border". The border property can be set on classes, ids or directly on the HTML element.

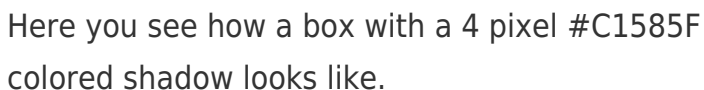
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1585F }
```

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

```
.border{ border-color:#C1585F }
```

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



Here you see how a box with a 4 pixel `#C1585F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1585F; -webkit-box-shadow:4px 4px  
4px 4px #C1585F; box-shadow:4px 4px 4px  
4px #C1585F }
```

Background

The CSS property to change the background color of an element to Hex C1585F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1585F }
```

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

```
.background{ background-color:#C1585F }
```

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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