

Converting Colors

Hex(C85F6E)

Have a look what the booklet for
Hex(C85F6E) contains.

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Color

Hex(C85F6E)

Conversions

Conversions Part 1

Format	Color
Hex	C85F6E
RGB	200, 95, 110
RGB Percent	78%, 37%, 43%
CMY	0.2157, 0.6275, 0.5686
CMYK	0.00, 0.53, 0.45, 0.22
HSL	351°, 49%, 58%
HSV	351°, 52%, 78%
XYZ	30.7261, 21.5896, 17.2996
YIQ	128.1050, 57.7650, 26.9250

Conversions

Conversions Part 2

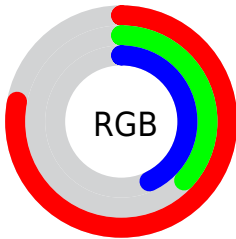
Format	Color
R_{YB}	200, 95, 110
Decimal	13131630
CIE _{Lab}	53.59, 43.21, 11.66
CIE _{LCh}	54, 44.750, 15.100
Yxy	21.5896, 0.4414, 0.3101
Android (android.graphics.Color)	4291321710 (0xFFC85F6E)
YUV	128.1050, -8.9258, 63.0519
Hunter-Lab	46.4646, 36.7255, 10.4505

Details

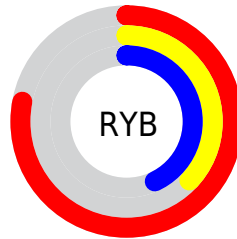
The Hex color **C85F6E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5FC8B9**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF94A1**, and **8E2B3F** is the 20% darker color. If you saturate the color by 10%, you get **C84B5D**, and if you desaturate by 10%, it is **C8737F**.

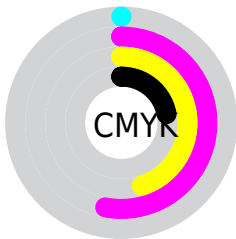
Distribution



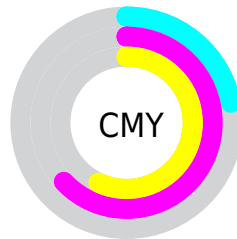
- Red (78%)
- Green (37%)
- Blue (43%)



- Red (78%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (53%)
- Yellow (45%)
- Black (22%)



- Cyan (22%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85F6E 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 C85F6E by changing the saturation by 10% instead.

 C85F6E

 C85F6E

FFFFFF

 AB4556

 FF94A1

 8E2B3F

 FFB0BC

 720C29

 FFCCD8

 560015

 FFE9F5

 3C0000

 1D0001

 000000

 C85F6E

 C85F6E

 C84B5D

 C8737F

 C8374C

 C88790

 C8233B

 C89BA1

 C80F29

 C8AFB3

 C8001D

 C8C3C4

 C8D7D5

 C8EBE6

 C8FFF7

 C8FFFF

Harmonies

Analogous

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



BD6195



C85F6E



BF694B

Triad

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



C85F6E



588D47



008ACA

Complementary

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



C85F6E



5FC8B9

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.



0091B6



C85F6E



00926B

Square

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



C85F6E



838431



009393



617DCB

Rectangle

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



C85F6E



B0723A



009393



008DC5

Sweetspot

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



C85F6E



FFD6DC



B85FC8



80676B



000000



808080

Same Dimension

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



C85F6E



FF5E75



C8845F



635A5B



A30017



240005

Inverse Universe

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



C85F6E



FF5E75



5FA3C8



635A5B



A30017



240005

Previews

White Background



This preview shows how the Hex color C85F6E looks on a white background.

Color Contrast Check

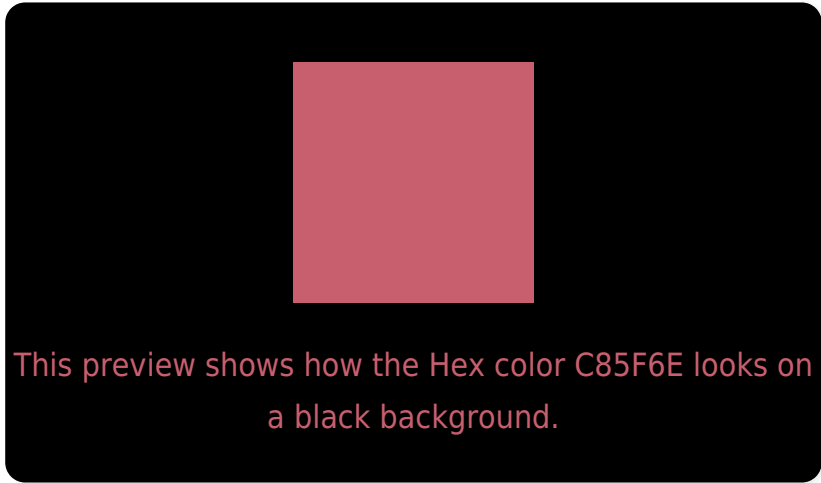
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85F6E Background



This preview shows how black text looks on a background with the Hex color C85F6E.



This preview shows how white text looks on a background with the Hex color C85F6E.

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](#).

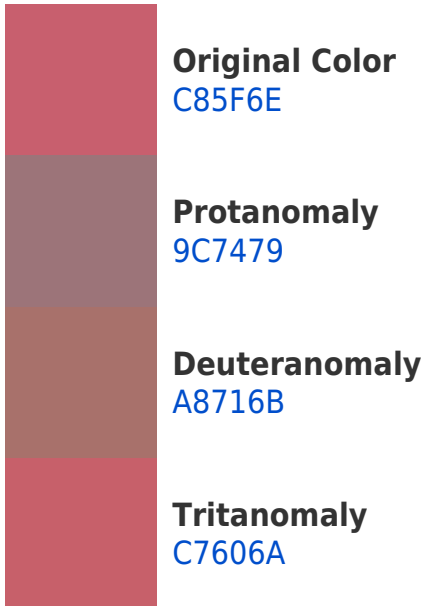
Dichromacy





Tritanopia
C76067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C85F6E 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 #C85F6E looks like.

```
.text, #text, p{  
    color:#C85F6E  
}
```

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 #C85F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85F6E
}
```

Border

The CSS property to change the border of an element to Hex C85F6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

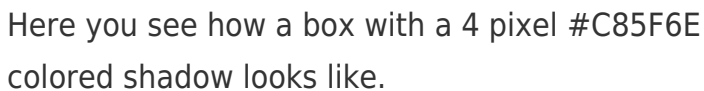
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C85F6E }
```

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

```
.border{ border-color:#C85F6E }
```

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



Here you see how a box with a 4 pixel #C85F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85F6E; -webkit-box-shadow:4px 4px  
4px 4px #C85F6E; box-shadow:4px 4px 4px  
4px #C85F6E }
```

Background

The CSS property to change the background color of an element to Hex C85F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85F6E }
```

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

```
.background{ background-color:#C85F6E }
```

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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