

Converting Colors

Hex(C85A65)

Have a look what the booklet for
Hex(C85A65) contains.

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Color

Hex(C85A65)

Conversions

Conversions Part 1

Format	Color
Hex	C85A65
RGB	200, 90, 101
RGB Percent	78%, 35%, 40%
CMY	0.2157, 0.6471, 0.6039
CMYK	0.00, 0.55, 0.50, 0.22
HSL	354°, 50%, 57%
HSV	354°, 55%, 78%
XYZ	29.8245, 20.5313, 14.7029
YIQ	124.1440, 62.0290, 26.7410

Conversions

Conversions Part 2

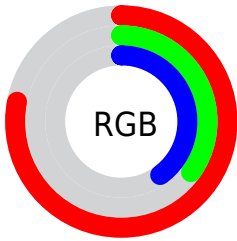
Format	Color
R_{YB}	200, 90, 101
Decimal	13130341
CIE _{Lab}	52.43, 44.80, 15.38
CIE _{LCh}	52, 47.366, 18.948
Yxy	20.5313, 0.4584, 0.3156
Android (android.graphics.Color)	4291320421 (0xFFC85A65)
YUV	124.1440, -11.4100, 66.5257
Hunter-Lab	45.3114, 38.1958, 12.4792

Details

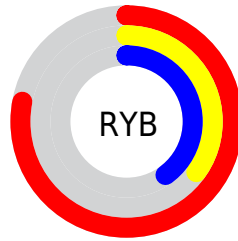
The Hex color **C85A65** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5AC8BD**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8F98**, and **8D2536** is the 20% darker color. If you saturate the color by 10%, you get **C84653**, and if you desaturate by 10%, it is **C86E77**.

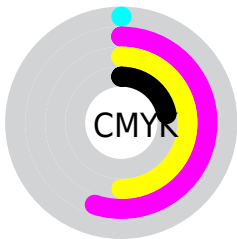
Distribution



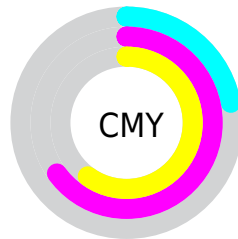
- Red (78%)
- Green (35%)
- Blue (40%)



- Red (78%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (55%)
- Yellow (50%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85A65 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 C85A65 by changing the saturation by 10% instead.

 C85A65

 C85A65

FFFFFF

 AB404D

 FF8F98

 8D2536

 FFABB2

 710121

 FFC7CE

 55000B

 FFE4EA

 3B0001

 190001

 000000

 C85A65

 C85A65

 C84653

 C86E77

 C83241

 C88289

 C81E2F

 C8969B

 C80A1D

 C8AAAD

 C80014

 C8BEBF

 C8D2D1

 C8E6E3

 C8FAF5

 C8FFFF

Harmonies

Analogous

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



C05A8E



C85A65



BC6641

Triad

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



C85A65



4A8C45



0086CD

Complementary

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



C85A65



5AC8BD

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.



008EBA



C85A65



00906C

Square

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



C85A65



7A832B



009196



6478CA

Rectangle

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



C85A65



AB712F



009196



0089C9

Sweetspot

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



C85A65



FFD4D8



BD5AC8



806669



000000



808080

Same Dimension

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



C85A65



FF5768



C8865A



635A5A



A30010



240004

Inverse Universe

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



C85A65



FF5768



5A9CC8



635A5A



A30010



240004

Previews

White Background



This preview shows how the Hex color C85A65 looks on a white background.

Color Contrast Check

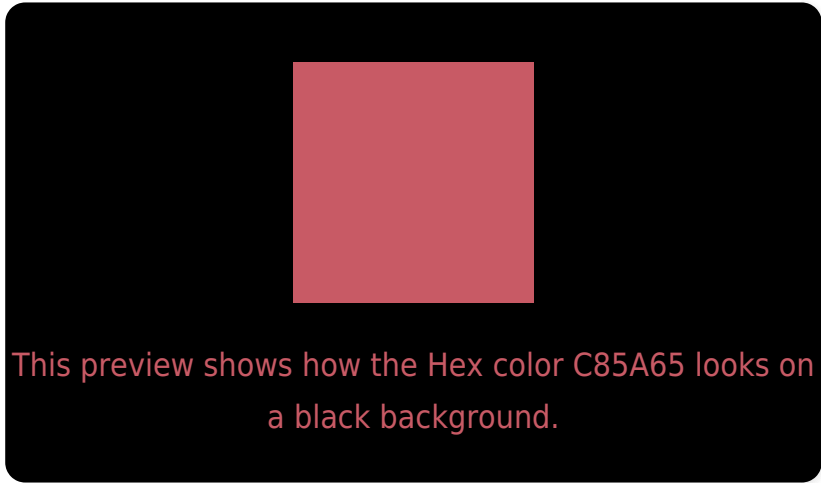
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85A65 Background



This preview shows how black text looks on a background with the Hex color C85A65.



This preview shows how white text looks on a background with the Hex color C85A65.

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](#).

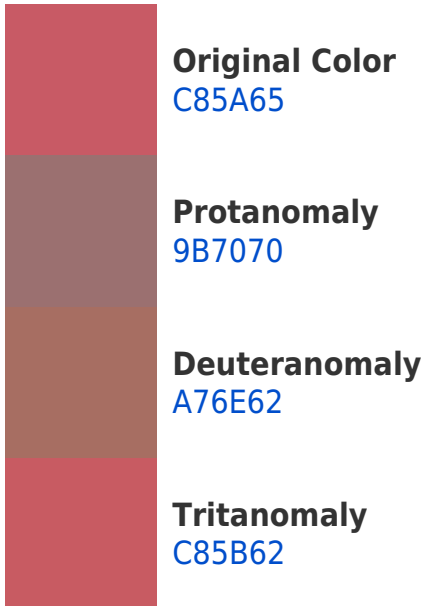
Dichromacy



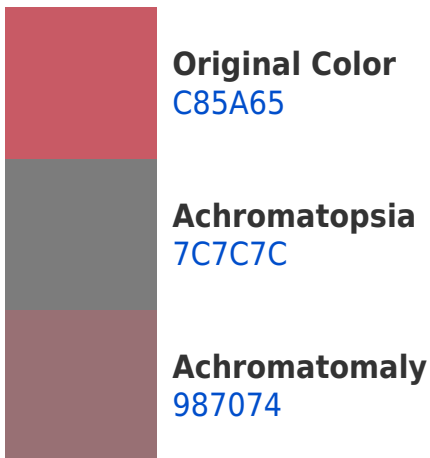


Tritanopia
C85B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C85A65 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 #C85A65 looks like.

```
.text, #text, p{  
    color:#C85A65  
}
```

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 #C85A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85A65
}
```

Border

The CSS property to change the border of an element to Hex C85A65 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
#C85A65 }
```

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

```
.border{ border-color:#C85A65 }
```

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

Here you see how a box with a 4 pixel #C85A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85A65; -webkit-box-shadow:4px 4px  
4px 4px #C85A65; box-shadow:4px 4px 4px  
4px #C85A65 }
```

Background

The CSS property to change the background color of an element to Hex C85A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85A65 }
```

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

```
.background{ background-color:#C85A65 }
```

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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