

Converting Colors

Hex(C85596)

Have a look what the booklet for
Hex(C85596) contains.

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Color

Hex(C85596)

Conversions

Conversions Part 1

Format	Color
Hex	C85596
RGB	200, 85, 150
RGB Percent	78%, 33%, 59%
CMY	0.2157, 0.6667, 0.4118
CMYK	0.00, 0.58, 0.25, 0.22
HSL	326°, 51%, 56%
HSV	326°, 58%, 78%
XYZ	32.5729, 20.9784, 31.1866
YIQ	126.7950, 47.6750, 44.5950

Conversions

Conversions Part 2

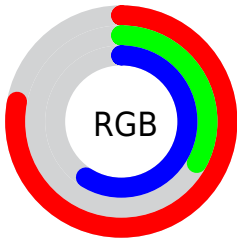
Format	Color
R_{YB}	200, 85, 150
Decimal	13129110
CIE _{Lab}	52.93, 52.81, -13.00
CIE _{LCh}	53, 54.381, 346.172
Yxy	20.9784, 0.3844, 0.2476
Android (android.graphics.Color)	4291319190 (0xFFC85596)
YUV	126.7950, 11.4401, 64.2008
Hunter-Lab	45.8021, 46.7894, -8.3090

Details

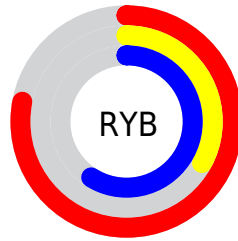
The Hex color **C85596** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **55C887**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8BCC**, and **8F1B63** is the 20% darker color. If you saturate the color by 10%, you get **C8418D**, and if you desaturate by 10%, it is **C8699F**.

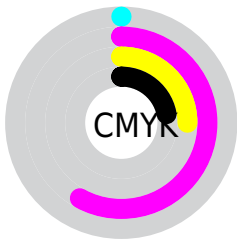
Distribution



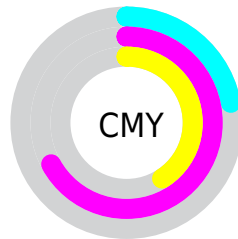
- Red (78%)
- Green (33%)
- Blue (59%)



- Red (78%)
- Yellow (33%)
- Blue (59%)



- Cyan (0%)
- Magenta (58%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85596 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 C85596 by changing the saturation by 10% instead.

 C85596

 C85596

FFFFFF

 AB3A7C

 FF8BCC

 8F1B63

 FFA7E8

 73004B

 FFC4FF

 580034

 FFE0FF

 3E001F

FFFEFF

 240003

 000000

 C85596

 C85596

 C8418D

 C8699F

 C82D85

 C87DA7

 C8197C

 C891B0

 C80573

 C8A5B9

 C80071

 C8B9C1

 C8CDCA

 C8E1D3

 C8F5DC

 C8FFE4

Harmonies

Analogous

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



A167C0



C85596



D35367

Triad

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



C85596



7E8418



0092C1

Complementary

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



C85596



55C887

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.



009597



C85596



478E39

Square

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



C85596



A8741B



009366



008AD9

Rectangle

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



C85596



CD5B4A



009366



0093B4

Sweetspot

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



C85596



FFD4EC



8755C8



806674



000000



808080

Same Dimension

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



C85596



FF4FB3



C8555D



635A5F



A3005C



240014

Inverse Universe

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



C85596



FF4FB3



55C8C0



635A5F



A3005C



240014

Previews

White Background



This preview shows how the Hex color C85596 looks on a white background.

Color Contrast Check

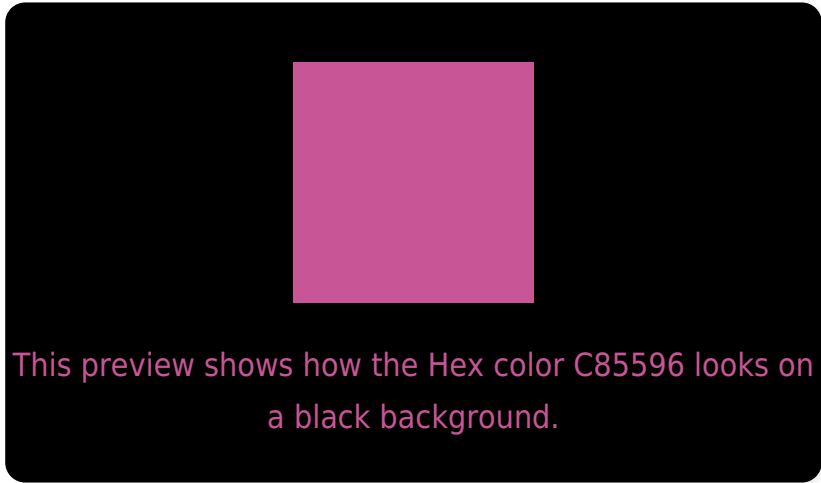
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85596 Background



This preview shows how black text looks on a background with the Hex color C85596.

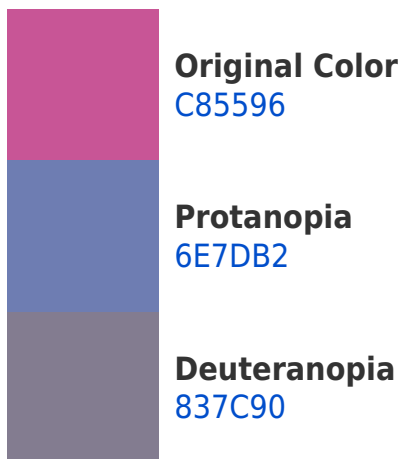


This preview shows how white text looks on a background with the Hex color C85596.

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
C46066

Trichromacy



Original Color
C85596



Protanomaly
8F6EA8



Deuteranomaly
9C6E92



Tritanomaly
C55C77

Monochromacy



Original Color
C85596



Achromatopsia
7F7F7F



Achromatomaly
9A7087

CSS Examples

Text

The CSS property to change the color of the text to Hex C85596 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 #C85596 looks like.

```
.text, #text, p{  
    color:#C85596  
}
```

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 #C85596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85596
}
```

Border

The CSS property to change the border of an element to Hex C85596 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
#C85596 }
```

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

```
.border{ border-color:#C85596 }
```

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

Here you see how a box with a 4 pixel #C85596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85596; -webkit-box-shadow:4px 4px  
4px 4px #C85596; box-shadow:4px 4px 4px  
4px #C85596 }
```

Background

The CSS property to change the background color of an element to Hex C85596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85596 }
```

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

```
.background{ background-color:#C85596 }
```

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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