

Converting Colors

Hex(C8585B)

Have a look what the booklet for
Hex(C8585B) contains.

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Color

Hex(C8585B)

Conversions

Conversions Part 1

Format	Color
Hex	C8585B
RGB	200, 88, 91
RGB Percent	78%, 35%, 36%
CMY	0.2157, 0.6549, 0.6431
CMYK	0.00, 0.56, 0.54, 0.22
HSL	358°, 50%, 56%
HSV	358°, 56%, 78%
XYZ	29.1975, 20.0141, 12.2218
YIQ	121.8300, 65.7890, 24.6770

Conversions

Conversions Part 2

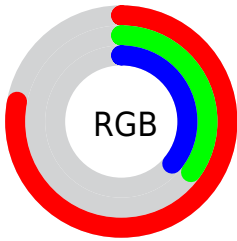
Format	Color
R_{YB}	200, 88, 91
Decimal	13129819
CIE _{Lab}	51.85, 44.90, 20.51
CIE _{LCh}	52, 49.362, 24.553
Yxy	20.0141, 0.4753, 0.3258
Android (android.graphics.Color)	4291319899 (0xFFC8585B)
YUV	121.8300, -15.1992, 68.5551
Hunter-Lab	44.7372, 38.2070, 15.1185

Details

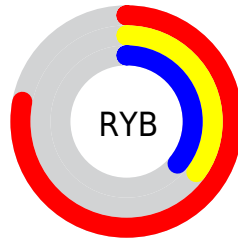
The Hex color **C8585B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **58C8C5**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8D8D**, and **8D222D** is the 20% darker color. If you saturate the color by 10%, you get **C84448**, and if you desaturate by 10%, it is **C86C6E**.

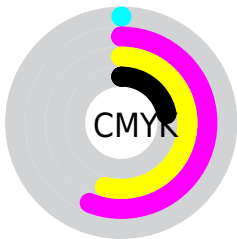
Distribution



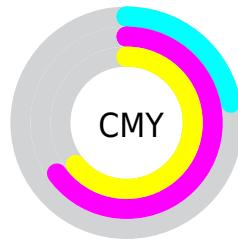
- Red (78%)
- Green (35%)
- Blue (36%)



- Red (78%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (56%)
- Yellow (54%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8585B 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 C8585B by changing the saturation by 10% instead.

 C8585B

 C8585B

FFFFFF

 AA3E44

 FF8D8D

 8D222D

 FFA9A7

 700019

 FFC5C3

 540000

 FFE1DF

 390001

 FFFFFB

 150000

 000000

 C8585B

 C8585B

 C84448

 C86C6E

 C83034

 C88082

 C81C21

 C89495

 C8080D

 C8A8A9

 C80005

 C8BCBC

 C8D0D0

 C8E4E3

 C8F8F7

 C8FFFF

Harmonies

Analogous

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



C45585



C8585B



B86637

Triad

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



C8585B



398C48



0083D0

Complementary

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



C8585B



58C8C5

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.



008CC0



C8585B



009072

Square

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



C8585B



708428



00909E



6F74C9

Rectangle

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



C8585B



A47226



00909E



0086CD

Sweetspot

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



C8585B



FFD4D5



C458C8



806667



000000



808080

Same Dimension

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



C8585B



FF5459



C88C58



635A5A



A30004



240001

Inverse Universe

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



C8585B



FF5459



5894C8



635A5A



A30004



240001

Previews

White Background



This preview shows how the Hex color C8585B looks on a white background.

Color Contrast Check

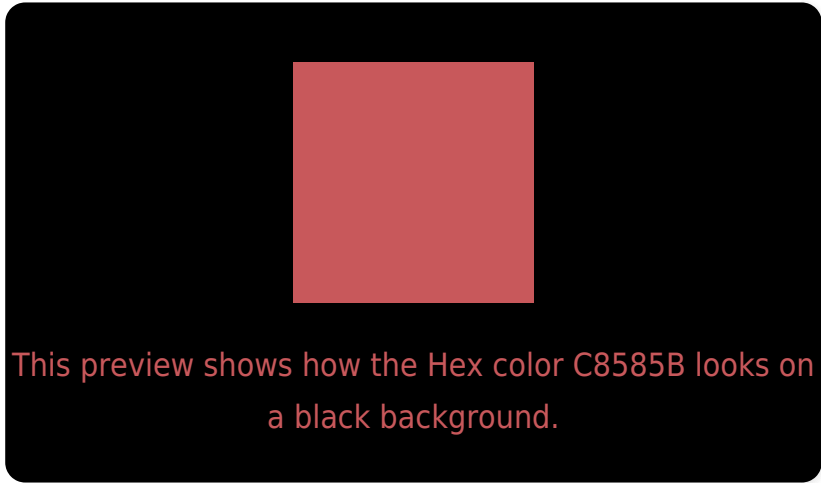
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8585B Background



This preview shows how black text looks on a background with the Hex color C8585B.

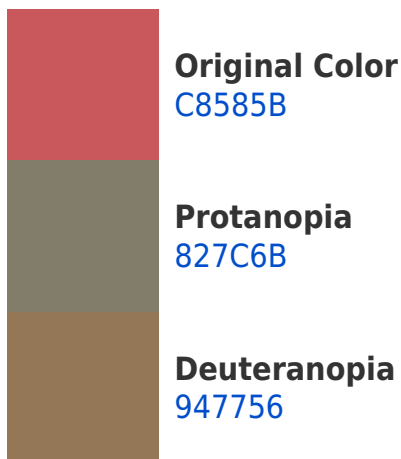



This preview shows how white text looks on a background with the Hex color C8585B.

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
C8585D

Trichromacy



Original Color
C8585B

Protanomaly
9B6F65

Deuteranomaly
A76C58

Tritanomaly
C8585C

Monochromacy



Original Color
C8585B

Achromatopsia
7A7A7A

Achromatomaly
966E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex C8585B 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 #C8585B looks like.

```
.text, #text, p{  
    color:#C8585B  
}
```

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 #C8585B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8585B
}
```

Border

The CSS property to change the border of an element to Hex C8585B 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
#C8585B }
```

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

```
.border{ border-color:#C8585B }
```

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

Here you see how a box with a 4 pixel #C8585B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8585B; -webkit-box-shadow:4px 4px  
4px 4px #C8585B; box-shadow:4px 4px 4px  
4px #C8585B }
```

Background

The CSS property to change the background color of an element to Hex C8585B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8585B }
```

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

```
.background{ background-color:#C8585B }
```

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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