

Converting Colors

Hex(8C5585)

Have a look what the booklet for
Hex(8C5585) contains.

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Color

Hex(8C5585)

Conversions

Conversions Part 1

Format	Color
Hex	8C5585
RGB	140, 85, 133
RGB Percent	55%, 33%, 52%
CMY	0.4510, 0.6667, 0.4784
CMYK	0.00, 0.39, 0.05, 0.45
HSL	308°, 24%, 44%
HSV	308°, 39%, 55%
XYZ	18.2974, 13.7659, 23.8830
YIQ	106.9170, 17.3720, 26.5880

Conversions

Conversions Part 2

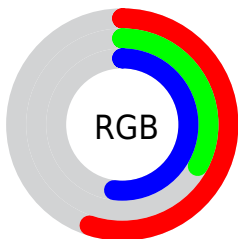
Format	Color
R_{YB}	140, 85, 133
Decimal	9196933
CIE Lab	43.90, 30.53, -17.35
CIE LCh	44, 35.119, 330.397
Yxy	13.7659, 0.3271, 0.2461
Android (android.graphics.Color)	4287387013 (0xFF8C5585)
YUV	106.9170, 12.8589, 29.0138
Hunter-Lab	37.1024, 23.0994, -12.1936

Details

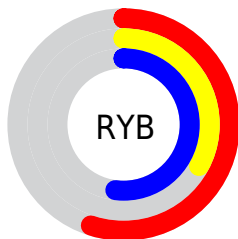
The Hex color **8C5585** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **558C5C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C388BA**, and **582553** is the 20% darker color. If you saturate the color by 10%, you get **8C4783**, and if you desaturate by 10%, it is **8C6387**.

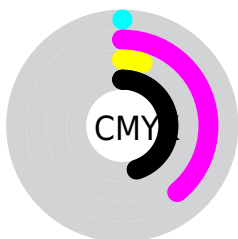
Distribution



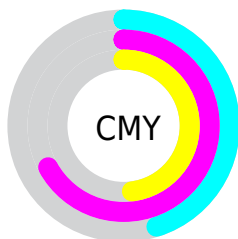
- Red (55%)
- Green (33%)
- Blue (52%)



- Red (55%)
- Yellow (33%)
- Blue (52%)



- Cyan (0%)
- Magenta (39%)
- Yellow (5%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5585 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 8C5585 by changing the saturation by 10% instead.



8C5585



8C5585

FFFFFF



723D6C



C388BA



582553



DFA3D6



400D3C



FCBEF2



2A0026



FFDAFF



030010



FFF7FF



000000



8C5585



8C5585



8C4783



8C6387



8C3981



8C7189

 8C2B80

 8C7F8A

 8C1D7E

 8C8D8C

 8C0F7C

 8C9B8E

 8C017A

 8CA990

 8C007A

 8CB791

 8CC593

 8CD395

Harmonies

Analogous

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



6A609A



8C5585



9D4F69

Triad

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



8C5585



79662C



007684

Complementary

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



8C5585



558C5C

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.



007667



8C5585



5B6F33

Square

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



8C5585



905C35



35744A



00729A

Rectangle

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



8C5585



9F5055



35744A



00767B

Sweetspot

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



8C5585



B59FB2



5B558C



5C4F5A



DBDBDB



5C5C5C

Same Dimension

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



8C5585



B560AA



8C556A



453E44



850074



050004

Inverse Universe

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



8C5585



B560AA



558C77



453E44



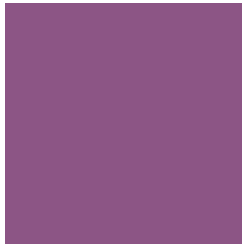
850074



050004

Previews

White Background



This preview shows how the Hex color 8C5585 looks on a white background.

Color Contrast Check

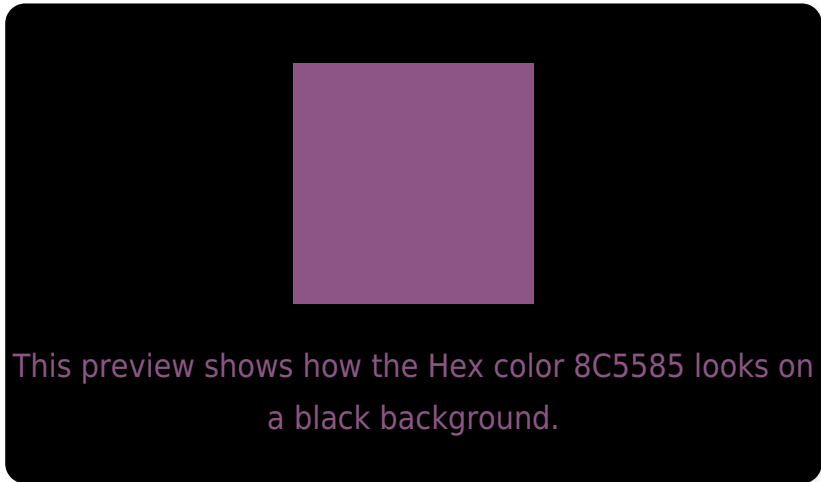
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

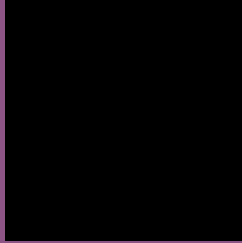
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C5585 Background



This preview shows how black text looks on a background with the Hex color 8C5585.




This preview shows how white text looks on a background with the Hex color 8C5585.

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
885C63

Trichromacy



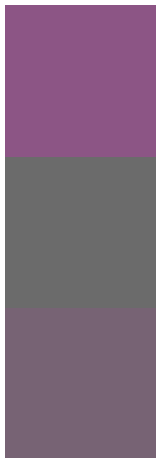
Original Color
8C5585

Protanomaly
6D608D

Deuteranomaly
736083

Tritanomaly
89596F

Monochromacy



Original Color
8C5585

Achromatopsia
6B6B6B

Achromatomaly
776374

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5585 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 #8C5585 looks like.

```
.text, #text, p{  
    color:#8C5585  
}
```

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 #8C5585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5585
}
```

Border

The CSS property to change the border of an element to Hex 8C5585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

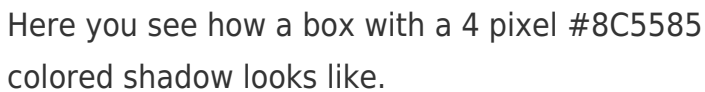
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5585 }
```

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

```
.border{ border-color:#8C5585 }
```

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



Here you see how a box with a 4 pixel #8C5585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5585; -webkit-box-shadow:4px 4px  
4px 4px #8C5585; box-shadow:4px 4px 4px  
4px #8C5585 }
```

Background

The CSS property to change the background color of an element to Hex 8C5585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5585 }
```

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

```
.background{ background-color:#8C5585 }
```

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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