

# Converting Colors

Hex(8C5285)

Have a look what the booklet for  
Hex(8C5285) contains.

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# Color

**Hex(8C5285)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C5285
RGB	140, 82, 133
RGB Percent	55%, 32%, 52%
CMY	0.4510, 0.6784, 0.4784
CMYK	0.00, 0.41, 0.05, 0.45
HSL	307°, 26%, 44%
HSV	307°, 41%, 55%
XYZ	18.0661, 13.3035, 23.8059
YIQ	105.1560, 18.1970, 28.1570

# Conversions

## Conversions Part 2

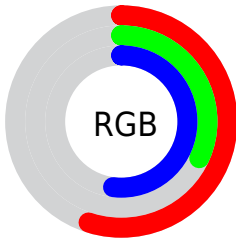
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 82, 133
Decimal	9196165
CIE <sub>Lab</sub>	43.22, 32.24, -18.39
CIE <sub>LCh</sub>	43, 37.113, 330.300
Yxy	13.3035, 0.3274, 0.2411
Android (android.graphics.Color)	4287386245 (0xFF8C5285)
YUV	105.1560, 13.7271, 30.5582
Hunter-Lab	36.4740, 24.5846, -13.1658

# Details

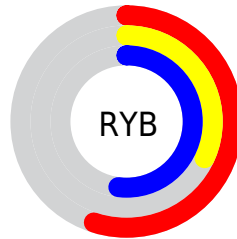
The Hex color **8C5285** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **528C59**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C385BA**, and **582253** is the 20% darker color. If you saturate the color by 10%, you get **8C4483**, and if you desaturate by 10%, it is **8C6087**.

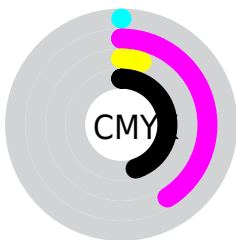
# Distribution



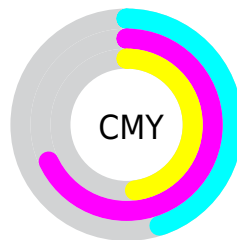
- Red (55%)
- Green (32%)
- Blue (52%)



- Red (55%)
- Yellow (32%)
- Blue (52%)



- Cyan (0%)
- Magenta (41%)
- Yellow (5%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C5285 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 8C5285 by changing the saturation by 10% instead.





8C5285



8C5285

FFFFFF



723A6C



C385BA



582253



DF9FD6



40093C



FCBBF2



2A0026



FFD7FF



000010



FFF3FF



000000



8C5285



8C5285



8C4483



8C6087



8C3682



8C6E88

 8C2880

 8C7C8A

 8C1A7E

 8C8A8C

 8C0C7D

 8C988D

 8C007B

 8CA68F

 8CB491

 8CC293

 8CD094

# Harmonies

## Analogous

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



685E9B



8C5285



9D4C67

# Triad

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



8C5285



776526



007584

# Complementary

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



8C5285



528C59

# 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.



007565



8C5285



586D2F

# Square

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



8C5285



905931



2F7346



00719B

# Rectangle

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



8C5285



9F4D52



2F7346



00757A



# Sweetspot

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



8C5285



B59FB2



59528C



5C4F5A



DBDBDB



5C5C5C



# Same Dimension

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



8C5285



B55BAA



8C5268



453E44



850075



050004



# Inverse Universe

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



8C5285



B55BAA



528C76



453E44



850075

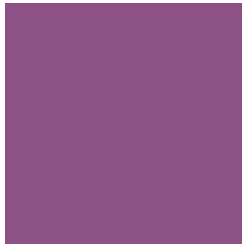


050004



# Previews

## White Background



This preview shows how the Hex color 8C5285 looks on a white background.

## Color Contrast Check

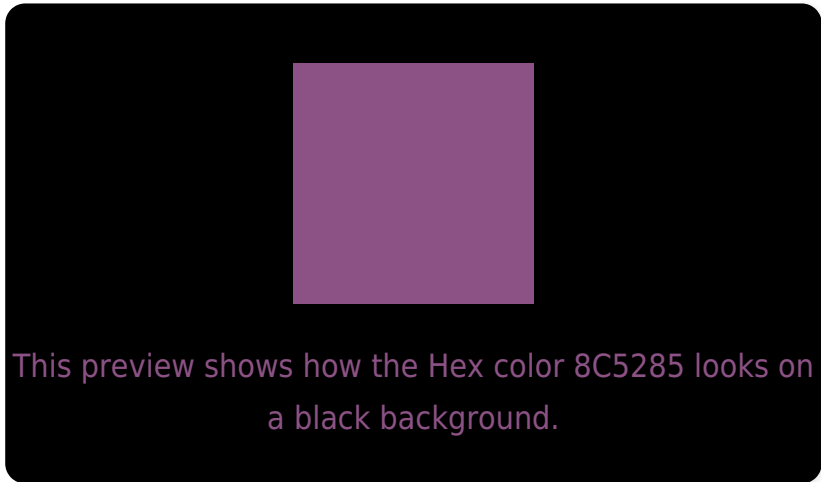
Large Text (above 18pt) WCAG AA ✓ Pass

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

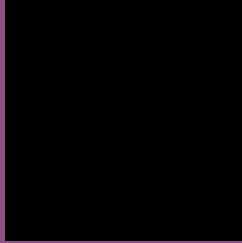
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8C5285 Background



This preview shows how black text looks on a background with the Hex color 8C5285.




This preview shows how white text looks on a background with the Hex color 8C5285.

# 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**  
885A60

# Trichromacy



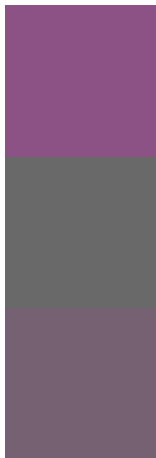
**Original Color**  
8C5285

**Protanomaly**  
6B5E8E

**Deuteranomaly**  
715E83

**Tritanomaly**  
89576D

# Monochromacy



**Original Color**  
8C5285

**Achromatopsia**  
696969

**Achromatomaly**  
766173

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C5285 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 #8C5285 looks like.

```
.text, #text, p{  
    color:#8C5285  
}
```

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 #8C5285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5285
}
```

## Border

The CSS property to change the border of an element to Hex 8C5285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

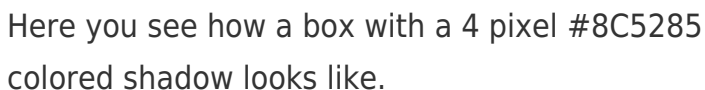
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5285 }
```

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

```
.border{ border-color:#8C5285 }
```

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



Here you see how a box with a 4 pixel #8C5285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5285; -webkit-box-shadow:4px 4px  
4px 4px #8C5285; box-shadow:4px 4px 4px  
4px #8C5285 }
```

# Background

The CSS property to change the background color of an element to Hex 8C5285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5285 }
```

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

```
.background{ background-color:#8C5285 }
```

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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