

# Converting Colors

Hex(8D598B)

Have a look what the booklet for  
Hex(8D598B) contains.

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# Color

**Hex(8D598B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D598B
RGB	141, 89, 139
RGB Percent	55%, 35%, 55%
CMY	0.4471, 0.6510, 0.4549
CMYK	0.00, 0.37, 0.01, 0.45
HSL	302°, 23%, 45%
HSV	302°, 37%, 55%
XYZ	19.2171, 14.6716, 26.2451
YIQ	110.2480, 14.9420, 26.5740

# Conversions

## Conversions Part 2

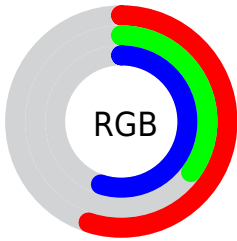
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 89, 139
Decimal	9263499
CIE <sub>Lab</sub>	45.18, 29.75, -18.98
CIE <sub>LCh</sub>	45, 35.292, 327.459
Yxy	14.6716, 0.3196, 0.2440
Android (android.graphics.Color)	4287453579 (0xFF8D598B)
YUV	110.2480, 14.1747, 26.9695
Hunter-Lab	38.3035, 22.5235, -13.8125

# Details

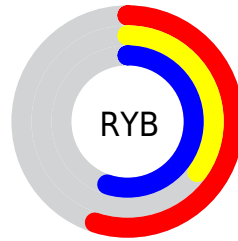
The Hex color **8D598B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **598D5B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C48CC1**, and **5A2959** is the 20% darker color. If you saturate the color by 10%, you get **8D4B8A**, and if you desaturate by 10%, it is **8D678C**.

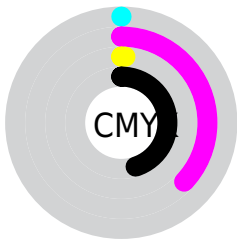
# Distribution



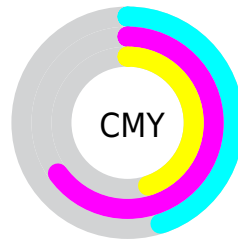
- Red (55%)
- Green (35%)
- Blue (55%)



- Red (55%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (37%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D598B 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 8D598B by changing the saturation by 10% instead.



8D598B

8D598B

FFFFFF

734171

C48CC1

5A2959

E0A7DD

411241

FDC2F9

2A002B

FFDEFF

0B0016

FFFBFF

000000

8D598B

8D598B

8D4B8A

8D678C

8D3D8A

8D758C

 8D2F89

 8D838D

 8D2189

 8D918D

 8D1288

 8DA08E

 8D0488

 8DAE8E

 8D0088

 8DBC8F

 8DCA8F

 8DD890

# Harmonies

## Analogous

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



69649F



8D598B



A0526F

# Triad

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



8D598B



7F682E



007A85

# Complementary

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



8D598B



598D5B

# 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.



007A67



8D598B



617135

# Square

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



8D598B



955E3A



3D774A



00769C

# Rectangle

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



8D598B



A3535B



3D774A



007A7C



# Sweetspot

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



8D598B



B8A3B7



5B598D



5C505B



DBDBDB



5C5C5C



# Same Dimension

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



8D598B



B867B4



8D5971



474047



870082



080007



# Inverse Universe

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



8D598B



B867B4



598D75



474047



870082

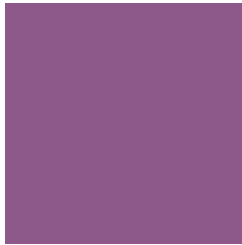


080007



# Previews

## White Background



This preview shows how the Hex color 8D598B looks on a white background.

## Color Contrast Check

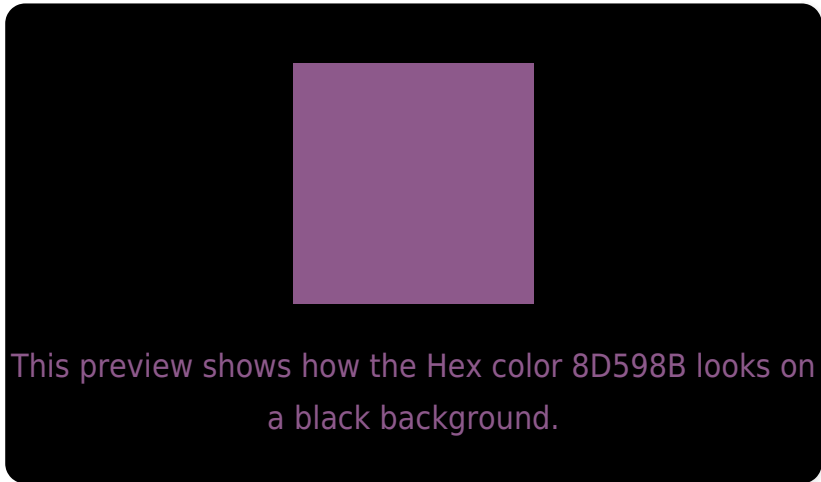
Large Text (above 18pt) WCAG AA ✓ Pass

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

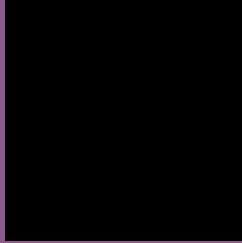
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D598B Background



This preview shows how black text looks on a background with the Hex color 8D598B.



This preview shows how white text looks on a background with the Hex color 8D598B.

# 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



**Original Color**  
8D598B

**Protanopia**  
5D6A98

**Deuteranopia**  
676988



**Tritanopia**  
886068

# Trichromacy



**Original Color**  
8D598B

**Protanomaly**  
6E6493

**Deuteranomaly**  
756389

**Tritanomaly**  
8A5D75

# Monochromacy



**Original Color**  
8D598B

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
796679

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D598B 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 #8D598B looks like.

```
.text, #text, p{  
    color:#8D598B  
}
```

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 #8D598B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D598B
}
```

## Border

The CSS property to change the border of an element to Hex 8D598B is called "border". The border property can be set on classes, ids or directly on the HTML element.

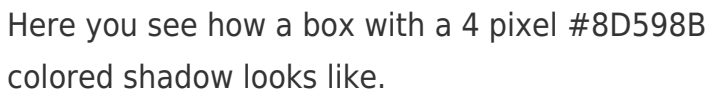
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D598B }
```

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

```
.border{ border-color:#8D598B }
```

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



Here you see how a box with a 4 pixel #8D598B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D598B; -webkit-box-shadow:4px 4px  
4px 4px #8D598B; box-shadow:4px 4px 4px  
4px #8D598B }
```

# Background

The CSS property to change the background color of an element to Hex 8D598B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D598B }
```

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

```
.background{ background-color:#8D598B }
```

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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