

Converting Colors

Hex(8D608C)

Have a look what the booklet for
Hex(8D608C) contains.

Hex(8D608C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D608C)

Conversions

Conversions Part 1

Format	Color
Hex	8D608C
RGB	141, 96, 140
RGB Percent	55%, 38%, 55%
CMY	0.4471, 0.6235, 0.4510
CMYK	0.00, 0.32, 0.01, 0.45
HSL	301°, 19%, 46%
HSV	301°, 32%, 55%
XYZ	19.9010, 15.9219, 26.8353
YIQ	114.4710, 12.6960, 23.2240

Conversions

Conversions Part 2

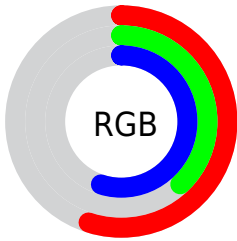
Format	Color
R_{YB}	141, 96, 140
Decimal	9265292
CIE _{Lab}	46.87, 25.90, -16.99
CIE _{LCh}	47, 30.981, 326.733
Yxy	15.9219, 0.3176, 0.2541
Android (android.graphics.Color)	4287455372 (0xFF8D608C)
YUV	114.4710, 12.5858, 23.2659
Hunter-Lab	39.9023, 19.1968, -11.9424

Details

The Hex color **8D608C** is a dark color, and the websafe version is hex **996699**, and the color name is **half color (hashita-iro)**. A complement of this color would be **608D61**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C393C2**, and **5A305A** is the 20% darker color. If you saturate the color by 10%, you get **8D528C**, and if you desaturate by 10%, it is **8D6E8C**.

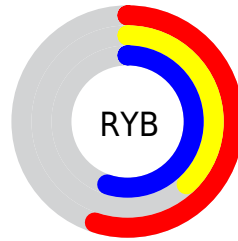
Distribution



Red (55%)

Green (38%)

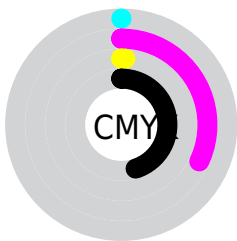
Blue (55%)



Red (55%)

Yellow (38%)

Blue (55%)

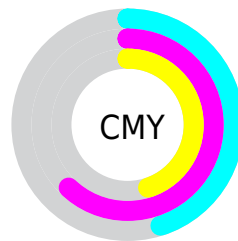


Cyan (0%)

Magenta (32%)

Yellow (1%)

Black (45%)



Cyan (45%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D608C 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 8D608C by changing the saturation by 10% instead.

8D608C

8D608C

FFFFFF

734872

C393C2

5A305A

E0AEDE

421A42

FCCAFA

2A042C

FFE6FF

110017

000000

8D608C

8D608C

8D528C

8D6E8C

8D448B

8D7C8D

 8D368B

 8D8A8D

 8D288B

 8D988D

 8D198A

 8DA78E

 8D0B8A

 8DB58E

 8D008A

 8DC38E

 8DD18F

 8DDF8F

Harmonies

Analogous

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



6D699E



8D608C



9E5B73

Triad

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



8D608C



826D3A



007C86

Complementary

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



8D608C



608D61

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.



1F7D6B



8D608C



68753F

Square

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



8D608C



966344



497A52



00799A

Rectangle

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



8D608C



A15B61



497A52



007D7D

Sweetspot

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



8D608C



B8A5B7



61608D



5C515C



DBDBDB



5C5C5C

Same Dimension

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



8D608C



B872B6



8D6076



474047



870084



080007

Inverse Universe

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



8D608C



B872B6



608D77



474047



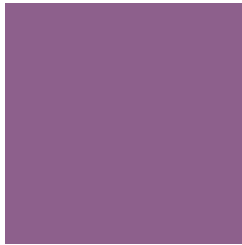
870084



080007

Previews

White Background



This preview shows how the Hex color 8D608C looks on a white background.

Color Contrast Check

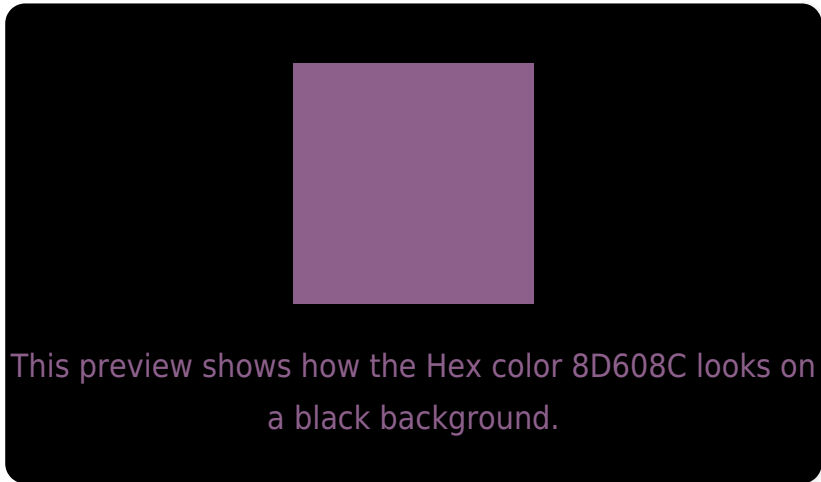
Large Text (above 18pt) WCAG AA ✓ Pass

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

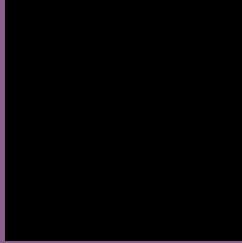
Any Text WCAG AA × Fail

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 8D608C Background



This preview shows how black text looks on a background with the Hex color 8D608C.

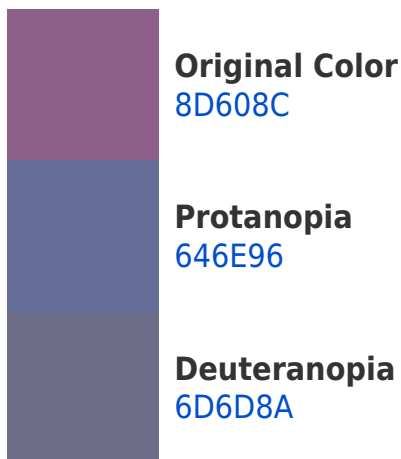



This preview shows how white text looks on a background with the Hex color 8D608C.

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
89666E

Trichromacy



Original Color
8D608C

Protanomaly
736992

Deuteranomaly
79688B

Tritanomaly
8A6479

Monochromacy



Original Color
8D608C

Achromatopsia
727272

Achromatomaly
7C6B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D608C 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 #8D608C looks like.

```
.text, #text, p{  
    color:#8D608C  
}
```

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 #8D608C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D608C
}
```

Border

The CSS property to change the border of an element to Hex 8D608C is called "border". The border property can be set on classes, ids or directly on the HTML element.

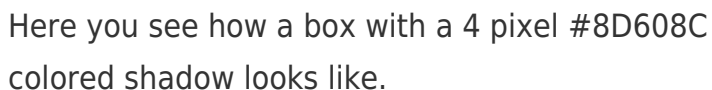
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D608C }
```

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

```
.border{ border-color:#8D608C }
```

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



Here you see how a box with a 4 pixel #8D608C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D608C; -webkit-box-shadow:4px 4px  
4px 4px #8D608C; box-shadow:4px 4px 4px  
4px #8D608C }
```

Background

The CSS property to change the background color of an element to Hex 8D608C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D608C }
```

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

```
.background{ background-color:#8D608C }
```

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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