

Converting Colors

Hex(8A5686)

Have a look what the booklet for
Hex(8A5686) contains.

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Color

Hex(8A5686)

Conversions

Conversions Part 1

Format	Color
Hex	8A5686
RGB	138, 86, 134
RGB Percent	54%, 34%, 53%
CMY	0.4588, 0.6627, 0.4745
CMYK	0.00, 0.38, 0.03, 0.46
HSL	305°, 23%, 44%
HSV	305°, 38%, 54%
XYZ	18.1121, 13.7801, 24.2595
YIQ	107.0200, 15.5840, 25.9520

Conversions

Conversions Part 2

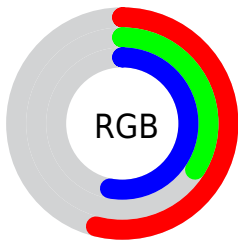
Format	Color
R_{YB}	138, 86, 134
Decimal	9066118
CIE _{Lab}	43.92, 29.47, -17.94
CIE _{LCh}	44, 34.502, 328.663
Yxy	13.7801, 0.3226, 0.2454
Android (android.graphics.Color)	4287256198 (0xFF8A5686)
YUV	107.0200, 13.3011, 27.1695
Hunter-Lab	37.1215, 22.1299, -12.7618

Details

The Hex color **8A5686** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **568A5A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C089BB**, and **572654** is the 20% darker color. If you saturate the color by 10%, you get **8A4885**, and if you desaturate by 10%, it is **8A6487**.

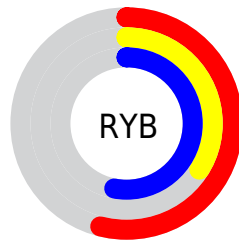
Distribution



Red (54%)

Green (34%)

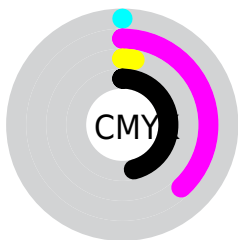
Blue (53%)



Red (54%)

Yellow (34%)

Blue (53%)

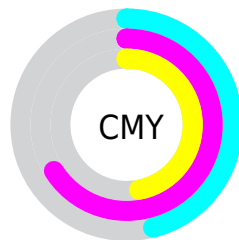


Cyan (0%)

Magenta (38%)

Yellow (3%)

Black (46%)



Cyan (46%)

Magenta (66%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5686 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 8A5686 by changing the saturation by 10% instead.

8A5686

8A5686

FFFFFF

703E6D

C089BB

572654

DDA3D7

3E0F3D

F9BFF4

280027

FFDBFF

000011

FFF8FF

000000

8A5686

8A5686

8A4885

8A6487

8A3A84

8A7288

 8A2D83

 8A7F89

 8A1F82

 8A8D8A

 8A1181

 8A9B8B

 8A0380

 8AA98C

 8A007F

 8AB78D

 8AC48E

 8AD290

Harmonies

Analogous

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



68619A



8A5686



9B506A

Triad

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



8A5686



7A662D



007682

Complementary

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



8A5686



568A5A

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.



007666



8A5686



5D6E34

Square

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



8A5686



905B37



397449



007298

Rectangle

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



8A5686



9E5157



397449



007679

Sweetspot

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



8A5686



B39FB1



59568A



594E58



D9D9D9



595959

Same Dimension

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



8A5686



B362AC



8A566D



453E44



85007A



050005

Inverse Universe

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



8A5686



B362AC



568A73



453E44



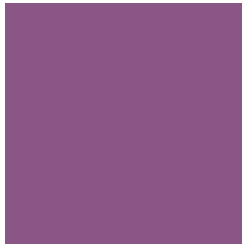
85007A



050005

Previews

White Background



This preview shows how the Hex color 8A5686 looks on a white background.

Color Contrast Check

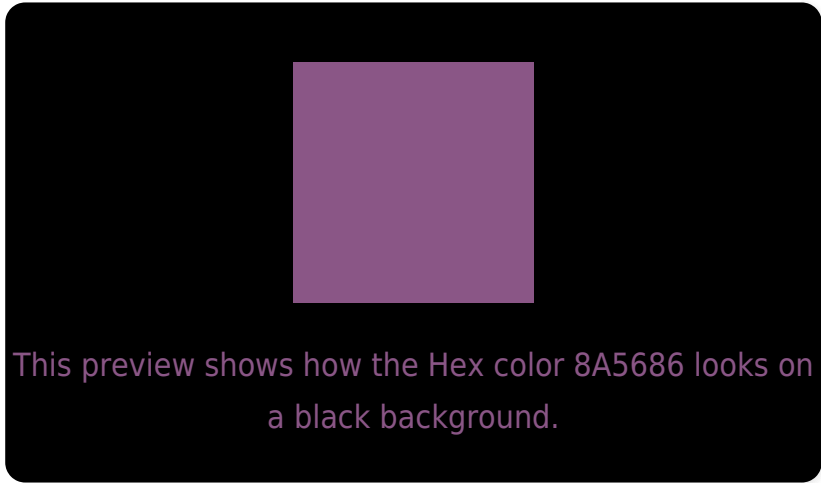
Large Text (above 18pt) WCAG AA ✓ Pass

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

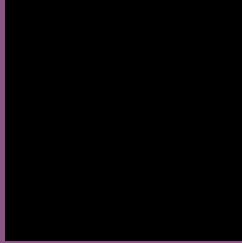
Any Text WCAG AA × Fail

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 8A5686 Background



This preview shows how black text looks on a background with the Hex color 8A5686.




This preview shows how white text looks on a background with the Hex color 8A5686.

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
865D64

Trichromacy



Original Color
8A5686

Protanomaly
6C618E

Deuteranomaly
726084

Tritanomaly
875A70

Monochromacy



Original Color
8A5686

Achromatopsia
6B6B6B

Achromatomaly
766375

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5686 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 #8A5686 looks like.

```
.text, #text, p{  
    color:#8A5686  
}
```

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 #8A5686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5686
}
```

Border

The CSS property to change the border of an element to Hex 8A5686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

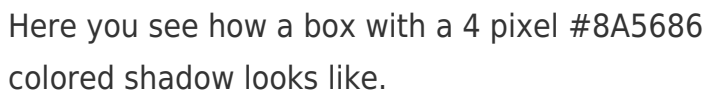
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5686 }
```

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

```
.border{ border-color:#8A5686 }
```

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



Here you see how a box with a 4 pixel #8A5686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5686; -webkit-box-shadow:4px 4px  
4px 4px #8A5686; box-shadow:4px 4px 4px  
4px #8A5686 }
```

Background

The CSS property to change the background color of an element to Hex 8A5686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5686 }
```

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

```
.background{ background-color:#8A5686 }
```

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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