

Converting Colors

Hex(8A5892)

Have a look what the booklet for
Hex(8A5892) contains.

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Color

Hex(8A5892)

Conversions

Conversions Part 1

Format	Color
Hex	8A5892
RGB	138, 88, 146
RGB Percent	54%, 35%, 57%
CMY	0.4588, 0.6549, 0.4275
CMYK	0.05, 0.40, 0.00, 0.43
HSL	292°, 25%, 46%
HSV	292°, 40%, 57%
XYZ	19.1593, 14.4580, 28.9750
YIQ	109.5620, 11.1820, 28.6380

Conversions

Conversions Part 2

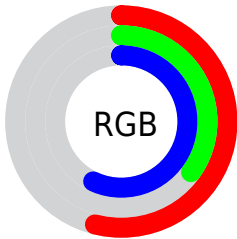
Format	Color
R _Y B	138, 88, 146
Decimal	9066642
CIE Lab	44.88, 30.74, -23.67
CIE LCh	45, 38.800, 322.403
Yxy	14.4580, 0.3061, 0.2310
Android (android.graphics.Color)	4287256722 (0xFF8A5892)
YUV	109.5620, 17.9639, 24.9401
Hunter-Lab	38.0237, 23.4004, -18.5638

Details

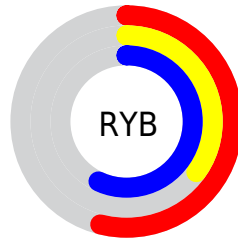
The Hex color **8A5892** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **609258**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C08BC8**, and **57285F** is the 20% darker color. If you saturate the color by 10%, you get **884992**, and if you desaturate by 10%, it is **8C6792**.

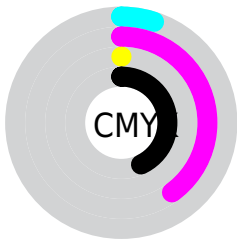
Distribution



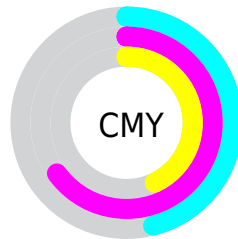
- Red (54%)
- Green (35%)
- Blue (57%)



- Red (54%)
- Yellow (35%)
- Blue (57%)



- Cyan (5%)
- Magenta (40%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5892 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 8A5892 by changing the saturation by 10% instead.

8A5892

8A5892

FFFFFF

704078

C08BC8

57285F

DDA6E4

3E1147

FAC1FF

270031

FFDDFF

06001B

FFFAFF

000000

8A5892

8A5892

884992

8C6792

863B92

8E7592

 842C92

 908492

 821E92

 929292

 800F92

 94A192

 7E0092

 96B092

 98BE92

 9ACD92

 9CDB92

Harmonies

Analogous

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



5E65A6



8A5892



A14F74

Triad

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



8A5892



846628



007A82

Complementary

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



8A5892



609258

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.



007A61



8A5892



65702B

Square

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



8A5892



9B5938



3E7641



00779D

Rectangle

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



8A5892



A74E5E



3E7641



007A77

Sweetspot

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



8A5892



BAA6BD



586192



5D515E



DEDEDE



5E5E5E

Same Dimension

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



8A5892



B062BD



92587E



49434A



77008A



09000A

Inverse Universe

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



925860



BD626F



58926C



4A4344



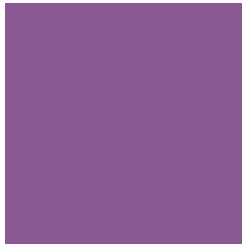
8A0013



0A0001

Previews

White Background



This preview shows how the Hex color 8A5892 looks on a white background.

Color Contrast Check

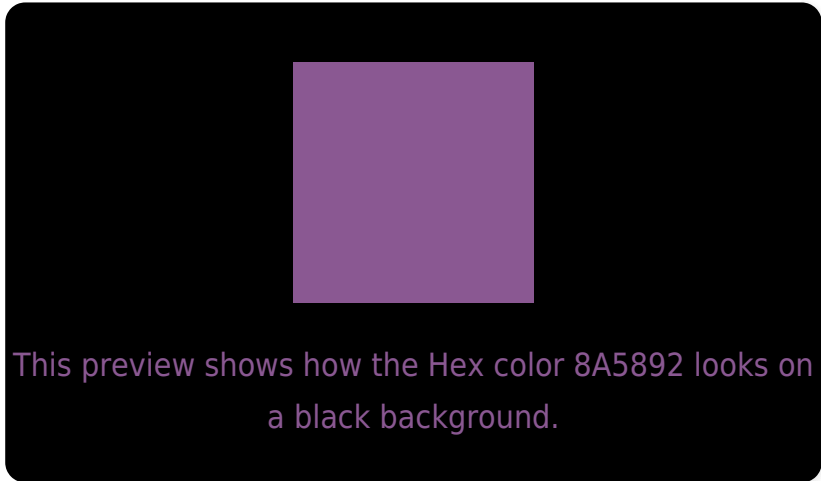
Large Text (above 18pt) WCAG AA ✓ Pass

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

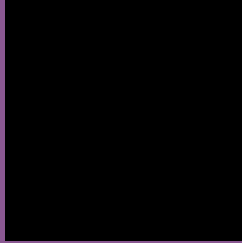
Any Text WCAG AA × Fail

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 8A5892 Background



This preview shows how black text looks on a background with the Hex color 8A5892.



This preview shows how white text looks on a background with the Hex color 8A5892.

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
8A5892

Protanopia
58699F

Deuteranopia
61698F



Tritanopia
846168

Trichromacy



Original Color
8A5892

Protanomaly
6A639A

Deuteranomaly
706390

Tritanomaly
865E77

Monochromacy



Original Color
8A5892

Achromatopsia
6E6E6E

Achromatomaly
78667B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5892 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 #8A5892 looks like.

```
.text, #text, p{  
    color:#8A5892  
}
```

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 #8A5892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5892
}
```

Border

The CSS property to change the border of an element to Hex 8A5892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

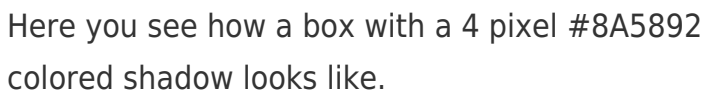
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5892 }
```

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

```
.border{ border-color:#8A5892 }
```

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



Here you see how a box with a 4 pixel #8A5892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5892; -webkit-box-shadow:4px 4px  
4px 4px #8A5892; box-shadow:4px 4px 4px  
4px #8A5892 }
```

Background

The CSS property to change the background color of an element to Hex 8A5892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5892 }
```

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

```
.background{ background-color:#8A5892 }
```

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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