

Converting Colors

Hex(8956B8)

Have a look what the booklet for
Hex(8956B8) contains.

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Color

Hex(8956B8)

Conversions

Conversions Part 1

Format	Color
Hex	8956B8
RGB	137, 86, 184
RGB Percent	54%, 34%, 72%
CMY	0.4627, 0.6627, 0.2784
CMYK	0.26, 0.53, 0.00, 0.28
HSL	271°, 41%, 53%
HSV	271°, 53%, 72%
XYZ	22.2960, 15.4346, 47.1515
YIQ	112.4210, -1.0620, 41.2900

Conversions

Conversions Part 2

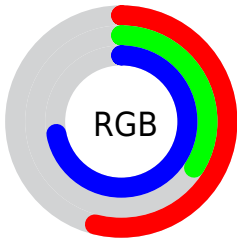
Format	Color
RYB	137, 86, 184
Decimal	9000632
CIELab	46.22, 40.16, -44.03
CIELCh	46, 59.594, 312.368
Yxy	15.4346, 0.2627, 0.1818
Android (android.graphics.Color)	4287190712 (0xFF8956B8)
YUV	112.4210, 35.2884, 21.5558
Hunter-Lab	39.2869, 32.5498, -43.6579

Details

The Hex color **8956B8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **85B856**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C189F1**, and **542582** is the 20% darker color. If you saturate the color by 10%, you get **8044B8**, and if you desaturate by 10%, it is **9268B8**.

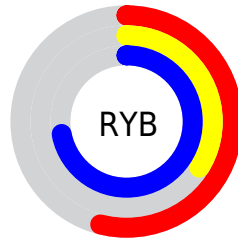
Distribution



Red (54%)

Green (34%)

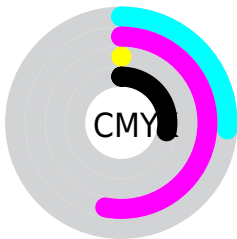
Blue (72%)



Red (54%)

Yellow (34%)

Blue (72%)

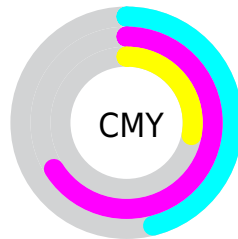


Cyan (26%)

Magenta (53%)

Yellow (0%)

Black (28%)



Cyan (46%)

Magenta (66%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8956B8 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 8956B8 by changing the saturation by 10% instead.

 8956B8

 8956B8

FFFFFF

 6E3D9D

 C189F1

 542582

 DDA4FF

 390B69

 FBC0FF

 1F0050

 FFDCFF

 010038

 FFF9FF

 000222

 000007

 000000

 8956B8

 8956B8

 8044B8

 9268B8

 7731B8

 9B7BB8

 6F1FB8

 A38DB8

 660CB8

 ACA0B8

 6000B8

 B5B2B8

 BEC4B8

 C7D7B8

 D0E9B8

 D8FCB8

Harmonies

Analogous

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



066DD0



8956B8



B73E8D

Triad

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



8956B8



9C6000



008481

Complementary

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



8956B8



85B856

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.



00824D



8956B8



717200

Square

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



8956B8



BA492C



377D19



0082B0

Rectangle

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



8956B8



C4366C



377D19



008470

Sweetspot

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



8956B8



DDC9F0



5685B8



6D6178



F7F7F7



787878

Same Dimension

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



8956B8



A656F0



B856B6



57535C



51009C



0F001C

Inverse Universe

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



B85685



F056A0



56B858



5C5357



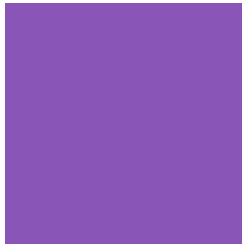
9C004B



1C000D

Previews

White Background



This preview shows how the Hex color 8956B8 looks on a white background.

Color Contrast Check

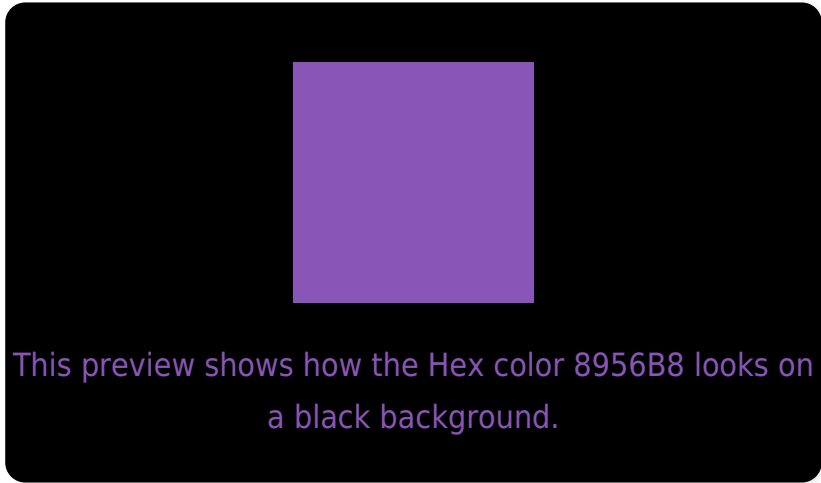
Large Text (above 18pt) WCAG AA ✓ Pass

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

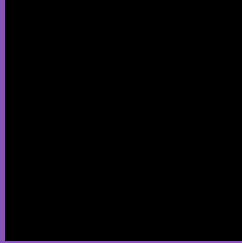
Any Text WCAG AA × Fail

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 8956B8 Background



This preview shows how black text looks on a background with the Hex color 8956B8.

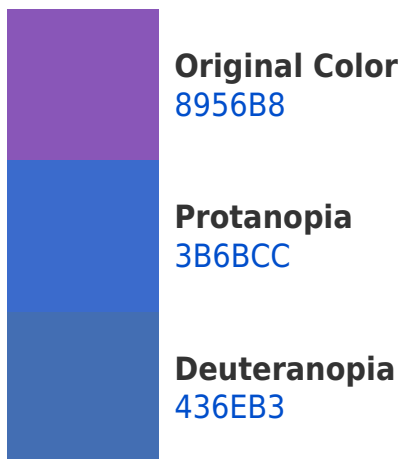


This preview shows how white text looks on a background with the Hex color 8956B8.

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



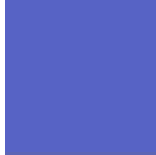


Tritanopia
7C6870

Trichromacy



Original Color
8956B8



Protanomaly
5763C5



Deuteranomaly
5C65B5



Tritanomaly
81618A

Monochromacy



Original Color
8956B8



Achromatopsia
707070



Achromatomaly
79678A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8956B8 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 #8956B8 looks like.

```
.text, #text, p{  
    color:#8956B8  
}
```

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 #8956B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8956B8
}
```

Border

The CSS property to change the border of an element to Hex 8956B8 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
#8956B8 }
```

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

```
.border{ border-color:#8956B8 }
```

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

Here you see how a box with a 4 pixel #8956B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8956B8; -webkit-box-shadow:4px 4px  
4px 4px #8956B8; box-shadow:4px 4px 4px  
4px #8956B8 }
```

Background

The CSS property to change the background color of an element to Hex 8956B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8956B8 }
```

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

```
.background{ background-color:#8956B8 }
```

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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