

Converting Colors

Hex(8B5891)

Have a look what the booklet for
Hex(8B5891) contains.

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Color

Hex(8B5891)

Conversions

Conversions Part 1

Format	Color
Hex	8B5891
RGB	139, 88, 145
RGB Percent	55%, 35%, 57%
CMY	0.4549, 0.6549, 0.4314
CMYK	0.04, 0.39, 0.00, 0.43
HSL	294°, 24%, 46%
HSV	294°, 39%, 57%
XYZ	19.2480, 14.5127, 28.5748
YIQ	109.7470, 12.0990, 28.5390

Conversions

Conversions Part 2

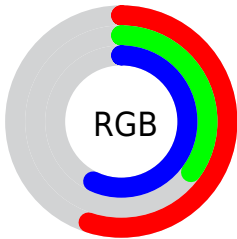
Format	Color
R _Y B	139, 88, 145
Decimal	9132177
CIE Lab	44.96, 30.86, -22.94
CIE LCh	45, 38.458, 323.372
Yxy	14.5127, 0.3088, 0.2328
Android (android.graphics.Color)	4287322257 (0xFF8B5891)
YUV	109.7470, 17.3797, 25.6549
Hunter-Lab	38.0956, 23.5208, -17.8054

Details

The Hex color **8B5891** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E9158**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C18BC7**, and **58285E** is the 20% darker color. If you saturate the color by 10%, you get **894A91**, and if you desaturate by 10%, it is **8D6691**.

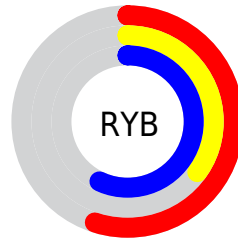
Distribution



Red (55%)

Green (35%)

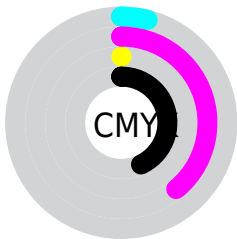
Blue (57%)



Red (55%)

Yellow (35%)

Blue (57%)

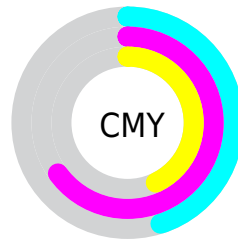


Cyan (4%)

Magenta (39%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (65%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5891 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 8B5891 by changing the saturation by 10% instead.

8B5891

8B5891

FFFFFF

714077

C18BC7

58285E

DEA6E3

3F1146

FBC1FF

280030

FFDDFF

07001B

FFFAFF

000000

8B5891

8B5891

894A91

8D6691

883B91

8E7591

862D91

908491

851E91

919291

830F91

93A191

820191

94AF91

820091

96BE91

97CC91

99DB91

Harmonies

Analogous

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



6165A5



8B5891



A24F73

Triad

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



8B5891



836628



007A83

Complementary

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



8B5891



5E9158

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.



007A62



8B5891



64702D

Square

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



8B5891



9A5A38



3D7743



00779D

Rectangle

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



8B5891



A64F5D



3D7743



007A78

Sweetspot

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



8B5891



BAA6BD



585F91



5D515E



DEDEDE



5E5E5E

Same Dimension

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



8B5891



B364BD



91587B



474047



790087



070008

Inverse Universe

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



91585E



BD646D



58916E



474041



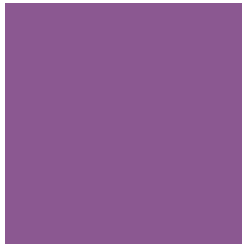
87000E



080001

Previews

White Background



This preview shows how the Hex color 8B5891 looks on a white background.

Color Contrast Check

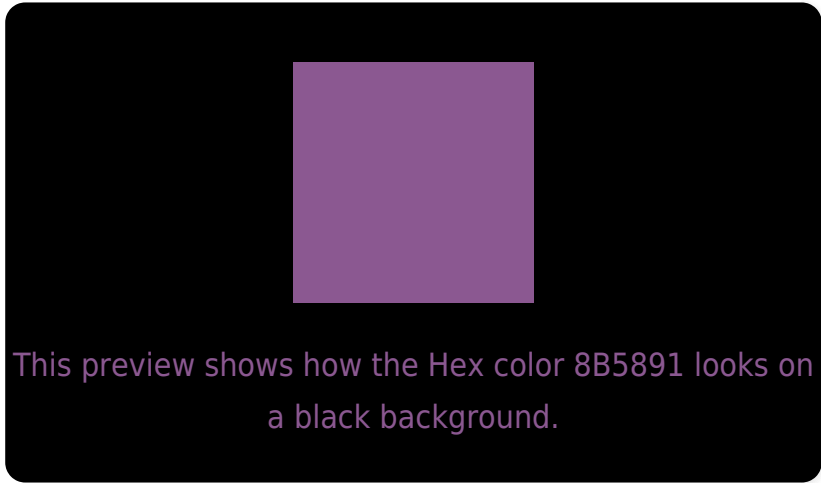
Large Text (above 18pt) WCAG AA ✓ Pass

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

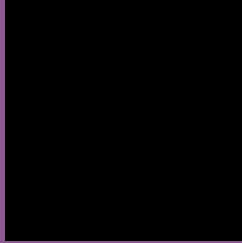
Any Text WCAG AA × Fail

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 8B5891 Background



This preview shows how black text looks on a background with the Hex color 8B5891.



This preview shows how white text looks on a background with the Hex color 8B5891.

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](#).

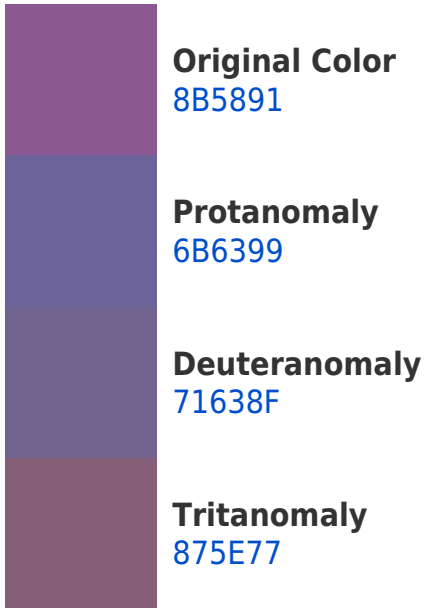
Dichromacy





Tritanopia
856168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5891 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 #8B5891 looks like.

```
.text, #text, p{  
    color:#8B5891  
}
```

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 #8B5891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5891
}
```

Border

The CSS property to change the border of an element to Hex 8B5891 is called "border". The border property can be set on classes, ids or directly on the HTML element.

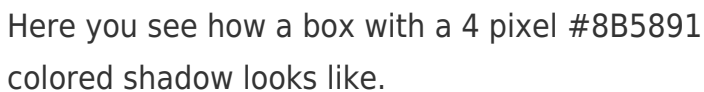
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5891 }
```

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

```
.border{ border-color:#8B5891 }
```

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



Here you see how a box with a 4 pixel #8B5891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5891; -webkit-box-shadow:4px 4px  
4px 4px #8B5891; box-shadow:4px 4px 4px  
4px #8B5891 }
```

Background

The CSS property to change the background color of an element to Hex 8B5891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5891 }
```

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

```
.background{ background-color:#8B5891 }
```

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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