

Converting Colors

Hex(8B5189)

Have a look what the booklet for
Hex(8B5189) contains.

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Color

Hex(8B5189)

Conversions

Conversions Part 1

Format	Color
Hex	8B5189
RGB	139, 81, 137
RGB Percent	55%, 32%, 54%
CMY	0.4549, 0.6824, 0.4627
CMYK	0.00, 0.42, 0.01, 0.45
HSL	302°, 26%, 43%
HSV	302°, 42%, 55%
XYZ	18.1052, 13.1800, 25.2566
YIQ	104.7260, 16.5920, 29.7120

Conversions

Conversions Part 2

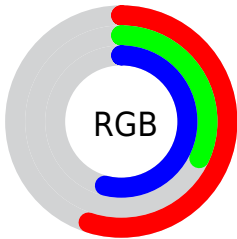
Format	Color
R_{YB}	139, 81, 137
Decimal	9130377
CIE _{Lab}	43.03, 33.24, -21.10
CIE _{LCh}	43, 39.371, 327.586
Yxy	13.1800, 0.3202, 0.2331
Android (android.graphics.Color)	4287320457 (0xFF8B5189)
YUV	104.7260, 15.9111, 30.0583
Hunter-Lab	36.3042, 25.4872, -15.8348

Details

The Hex color **8B5189** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **518B53**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C284BF**, and **572157** is the 20% darker color. If you saturate the color by 10%, you get **8B4389**, and if you desaturate by 10%, it is **8B5F89**.

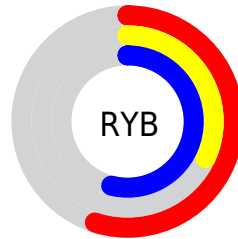
Distribution



Red (55%)

Green (32%)

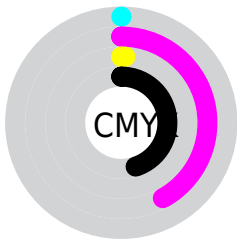
Blue (54%)



Red (55%)

Yellow (32%)

Blue (54%)

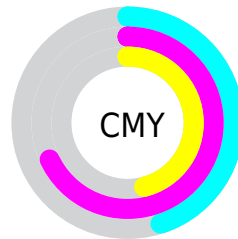


Cyan (0%)

Magenta (42%)

Yellow (1%)

Black (45%)



Cyan (45%)

Magenta (68%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5189 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 8B5189 by changing the saturation by 10% instead.

 8B5189

 8B5189

FFFFFF

 71396F

 C284BF

 572157

 DE9EDA

 3F073F

 FBBAF7

 290029

 FFD6FF

 000014

 FFF2FF

 000000

 8B5189

 8B5189

 8B4389

 8B5F89

 8B3588

 8B6D8A

 8B2788

 8B7B8A

 8B1987

 8B898B

 8B0B87

 8B968B

 8B0086

 8BA48C

 8BB28C

 8BC08D

 8BCE8D

Harmonies

Analogous

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



635E9F



8B5189



9F496A

Triad

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



8B5189



7A6321



007583

Complementary

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



8B5189



518B53

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.



007662



8B5189



5A6D29

Square

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



8B5189



93572F



2F7341



00729C

Rectangle

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



8B5189



A24A54



2F7341



007678

Sweetspot

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



8B5189



B59EB4



53518B



5C4D5B



DBDBDB



5C5C5C

Same Dimension

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



8B5189



B55BB2



8B516C



453E45



850080



050005

Inverse Universe

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



8B5189



B55BB2



518B70



453E45



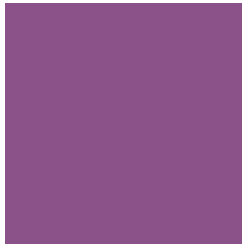
850080



050005

Previews

White Background



This preview shows how the Hex color 8B5189 looks on a white background.

Color Contrast Check

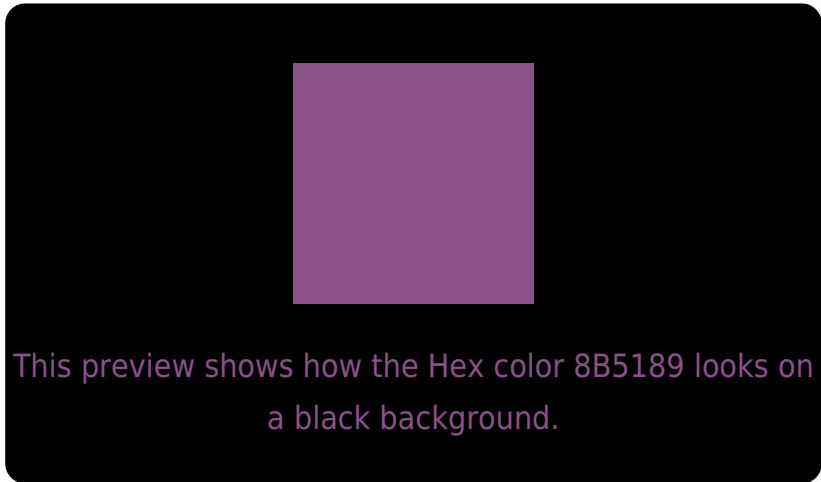
Large Text (above 18pt) WCAG AA ✓ Pass

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

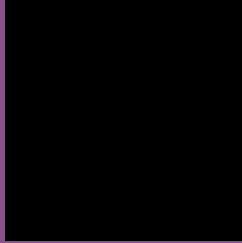
Any Text WCAG AA × Fail

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 8B5189 Background



This preview shows how black text looks on a background with the Hex color 8B5189.




This preview shows how white text looks on a background with the Hex color 8B5189.

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
865A61

Trichromacy



Original Color
8B5189

Protanomaly
685D93

Deuteranomaly
6F5D86

Tritanomaly
885770

Monochromacy



Original Color
8B5189

Achromatopsia
696969

Achromatomaly
756075

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5189 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 #8B5189 looks like.

```
.text, #text, p{  
    color:#8B5189  
}
```

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 #8B5189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5189
}
```

Border

The CSS property to change the border of an element to Hex 8B5189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

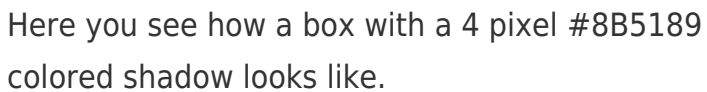
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5189 }
```

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

```
.border{ border-color:#8B5189 }
```

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



Here you see how a box with a 4 pixel #8B5189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5189; -webkit-box-shadow:4px 4px  
4px 4px #8B5189; box-shadow:4px 4px 4px  
4px #8B5189 }
```

Background

The CSS property to change the background color of an element to Hex 8B5189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5189 }
```

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

```
.background{ background-color:#8B5189 }
```

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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