

Converting Colors

Hex(8B5B71)

Have a look what the booklet for
Hex(8B5B71) contains.

Hex(8B5B71)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B5B71)

Conversions

Conversions Part 1

Format	Color
Hex	8B5B71
RGB	139, 91, 113
RGB Percent	55%, 36%, 44%
CMY	0.4549, 0.6431, 0.5569
CMYK	0.00, 0.35, 0.19, 0.45
HSL	332°, 21%, 45%
HSV	332°, 35%, 55%
XYZ	17.3692, 14.1634, 17.4411
YIQ	107.8600, 21.5460, 17.0180

Conversions

Conversions Part 2

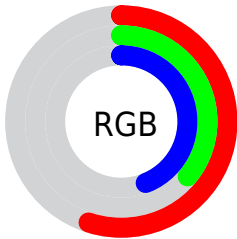
Format	Color
R_{YB}	139, 91, 113
Decimal	9132913
CIE Lab	44.47, 23.11, -4.37
CIE LCh	44, 23.516, 349.301
Yxy	14.1634, 0.3547, 0.2892
Android (android.graphics.Color)	4287322993 (0xFF8B5B71)
YUV	107.8600, 2.5340, 27.3098
Hunter-Lab	37.6343, 16.5223, -1.1332

Details

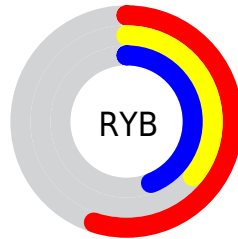
The Hex color **8B5B71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B8B75**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C18EA5**, and **582C41** is the 20% darker color. If you saturate the color by 10%, you get **8B4D69**, and if you desaturate by 10%, it is **8B6979**.

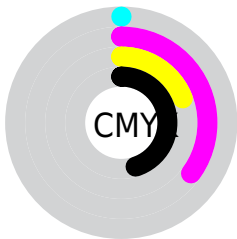
Distribution



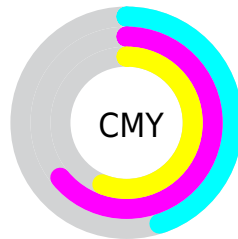
- Red (55%)
- Green (36%)
- Blue (44%)



- Red (55%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5B71 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 8B5B71 by changing the saturation by 10% instead.



8B5B71



8B5B71

FFFFFF



714359



C18EA5



582C41



DEA8C0



3F162B



FAC4DC



290017



FFE0F8



000000



FFDFD



8B5B71



8B5B71



8B4D69



8B6979



8B3F62



8B7780

 8B315A

 8B8588

 8B2353

 8B938F

 8B164B

 8BA197

 8B0844

 8BAE9E

 8B0040

 8BBCA6

 8BCAAD

 8BD8B5

Harmonies

Analogous

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



7B6083



8B5B71



905B5D

Triad

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



8B5B71



6A6C44



297286

Complementary

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



8B5B71



5B8B75

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.



287475



8B5B71



53714F

Square

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



8B5B71



7D6643



3C7361



436D8F

Rectangle

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



8B5B71



8D5D51



3C7361



257381

Sweetspot

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



8B5B71



B5A3AB



755B8B



5C5156



DBDBDB



5C5C5C

Same Dimension

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



8B5B71



B56B8D



8B5D5B



453E41



85003D



050002

Inverse Universe

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



8B5B71



B56B8D



5B898B



453E41



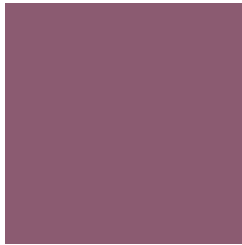
85003D



050002

Previews

White Background



This preview shows how the Hex color 8B5B71 looks on a white background.

Color Contrast Check

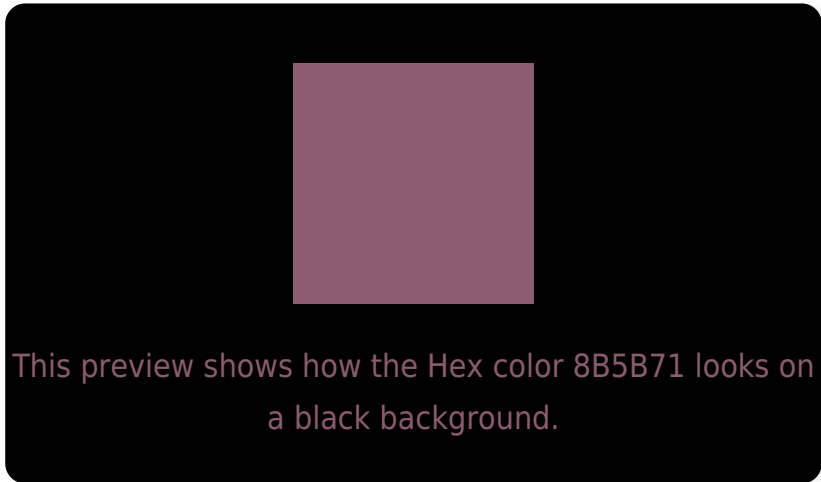
Large Text (above 18pt) WCAG AA ✓ Pass

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

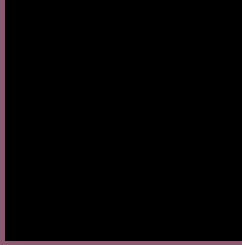
Any Text WCAG AA × Fail

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 8B5B71 Background



This preview shows how black text looks on a background with the Hex color 8B5B71.



This preview shows how white text looks on a background with the Hex color 8B5B71.

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
8B5B71

Protanopia
67697A

Deuteranopia
71666F



Tritanopia
8A5D64

Trichromacy



Original Color
8B5B71

Protanomaly
746477

Deuteranomaly
7A6270

Tritanomaly
8A5C69

Monochromacy



Original Color
8B5B71

Achromatopsia
6C6C6C

Achromatomaly
77666E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5B71 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 #8B5B71 looks like.

```
.text, #text, p{  
    color:#8B5B71  
}
```

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 #8B5B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5B71  
}
```

Border

The CSS property to change the border of an element to Hex 8B5B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

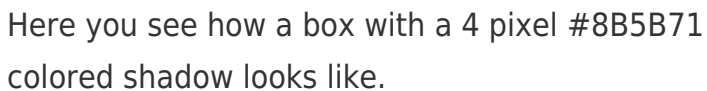
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8B5B71 }
```

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

```
.border{ border-color:#8B5B71 }
```

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



Here you see how a box with a 4 pixel #8B5B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5B71; -webkit-box-shadow:4px 4px  
4px 4px #8B5B71; box-shadow:4px 4px 4px  
4px #8B5B71 }
```

Background

The CSS property to change the background color of an element to Hex 8B5B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5B71 }
```

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

```
.background{ background-color:#8B5B71 }
```

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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