

Converting Colors

Hex(8B536B)

Have a look what the booklet for
Hex(8B536B) contains.

| | |
|--|----|
| Hex(8B536B) | 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(8B536B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8B536B |
| RGB | 139, 83, 107 |
| RGB Percent | 55%, 33%, 42% |
| CMY | 0.4549, 0.6745, 0.5804 |
| CMYK | 0.00, 0.40, 0.23, 0.45 |
| HSL | 334°, 25%, 44% |
| HSV | 334°, 40%, 55% |
| XYZ | 16.3946, 12.7370, 15.5043 |
| YIQ | 102.4800, 25.6720, 19.3360 |

Conversions

Conversions Part 2

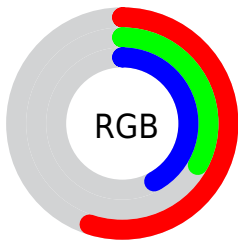
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 139, 83, 107 |
| Decimal | 9130859 |
| CIE _{Lab} | 42.36, 26.76, -3.81 |
| CIE _{LCh} | 42, 27.028, 351.895 |
| Yxy | 12.7370, 0.3673, 0.2854 |
| Android (android.graphics.Color) | 4287320939 (0xFF8B536B) |
| YUV | 102.4800, 2.2284, 32.0280 |
| Hunter-Lab | 35.6890, 19.5425, -0.7750 |

Details

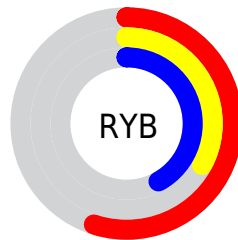
The Hex color **8B536B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **538B73**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C2869E**, and **57243C** is the 20% darker color. If you saturate the color by 10%, you get **8B4563**, and if you desaturate by 10%, it is **8B6173**.

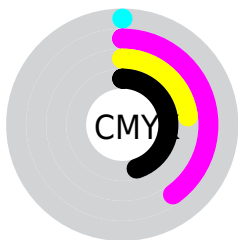
Distribution



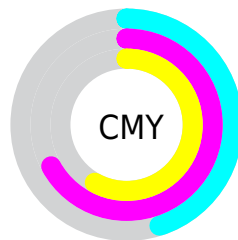
- Red (55%)
- Green (33%)
- Blue (42%)



- Red (55%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (23%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B536B 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 8B536B by changing the saturation by 10% instead.



8B536B



8B536B

FFFFFF



713B53



C2869E



57243C



DEA0B9



3F0D26



FBBBD5



290011



FFD7F1



000000



FFF4FF



8B536B



8B536B



8B4563



8B6173



8B375B



8B6F7B

 8B2953

 8B7D83

 8B1B4B

 8B8B8B

 8B0E43

 8B9993

 8B003C

 8BA69B

 8BB4A3

 8BC2AB

 8BD0B2

Harmonies

Analogous

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



7A5880



8B536B



8F5355

Triad

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



8B536B



62683A



026D86

Complementary

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



8B536B



538B73

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.



007074



8B536B



486D48

Square

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



8B536B



786138



296F5D



376890

Rectangle

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



8B536B



8B5747



296F5D



006E81

Sweetspot

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



8B536B



B59FA9



73538B



5C4F54



DBDBDB



5C5C5C

Same Dimension

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



8B536B



B55E83



8B5753



453E41



850039



050002

Inverse Universe

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



8B536B



B55E83



53878B



453E41



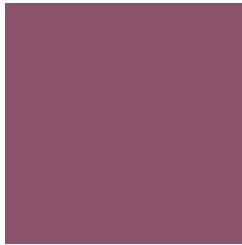
850039



050002

Previews

White Background



This preview shows how the Hex color 8B536B looks on a white background.

Color Contrast Check

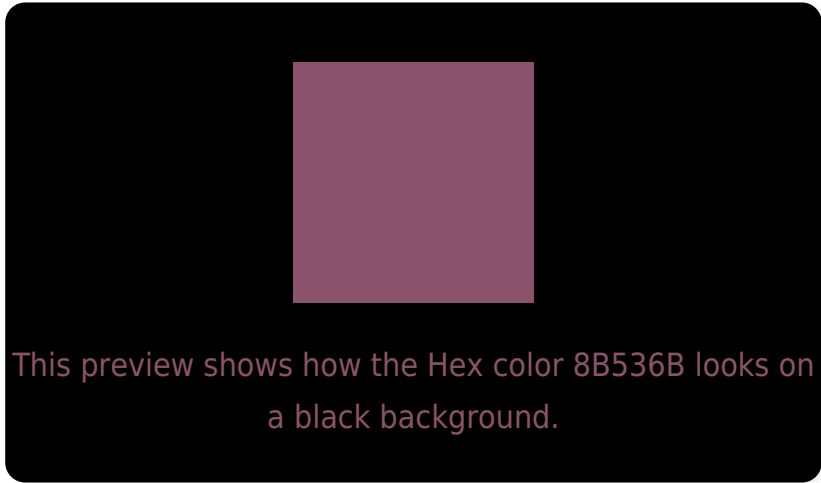
Large Text (above 18pt) WCAG AA ✓ Pass

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

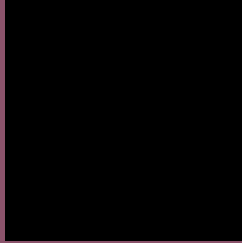
Any Text WCAG AA × Fail

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 8B536B Background



This preview shows how black text looks on a background with the Hex color 8B536B.



This preview shows how white text looks on a background with the Hex color 8B536B.

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
8B536B

Protanopia
616475

Deuteranopia
6C6168



Tritanopia
89565C

Trichromacy



Original Color
8B536B

Protanomaly
705E71

Deuteranomaly
775C69

Tritanomaly
8A5561

Monochromacy



Original Color
8B536B

Achromatopsia
666666

Achromatomaly
735F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B536B 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 #8B536B looks like.

```
.text, #text, p{  
    color:#8B536B  
}
```

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 #8B536B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B536B
}
```

Border

The CSS property to change the border of an element to Hex 8B536B is called "border". The border property can be set on classes, ids or directly on the HTML element.

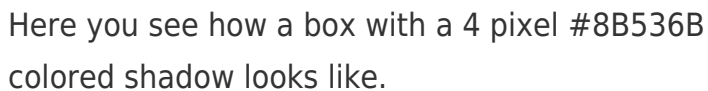
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B536B }
```

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

```
.border{ border-color:#8B536B }
```

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



Here you see how a box with a 4 pixel #8B536B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B536B; -webkit-box-shadow:4px 4px  
4px 4px #8B536B; box-shadow:4px 4px 4px  
4px #8B536B }
```

Background

The CSS property to change the background color of an element to Hex 8B536B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B536B }
```

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

```
.background{ background-color:#8B536B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor