

Converting Colors

Hex(8B5267)

Have a look what the booklet for
Hex(8B5267) contains.

Hex(8B5267)	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(8B5267)

Conversions

Conversions Part 1

Format	Color
Hex	8B5267
RGB	139, 82, 103
RGB Percent	55%, 32%, 40%
CMY	0.4549, 0.6784, 0.5961
CMYK	0.00, 0.41, 0.26, 0.45
HSL	338°, 26%, 43%
HSV	338°, 41%, 55%
XYZ	16.1129, 12.5028, 14.3960
YIQ	101.4370, 27.2310, 18.6150

Conversions

Conversions Part 2

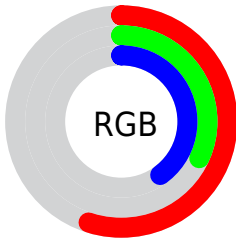
Format	Color
R_{YB}	139, 82, 103
Decimal	9130599
CIE Lab	42.00, 26.71, -1.88
CIE LCh	42, 26.773, 355.972
Yxy	12.5028, 0.3746, 0.2907
Android (android.graphics.Color)	4287320679 (0xFF8B5267)
YUV	101.4370, 0.7706, 32.9428
Hunter-Lab	35.3593, 19.4620, 0.6125

Details

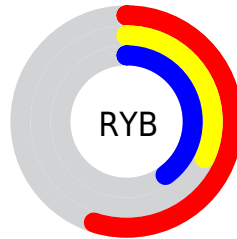
The Hex color **8B5267** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **528B76**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C2849A**, and **572338** is the 20% darker color. If you saturate the color by 10%, you get **8B445E**, and if you desaturate by 10%, it is **8B6070**.

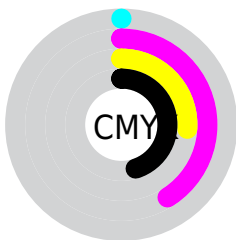
Distribution



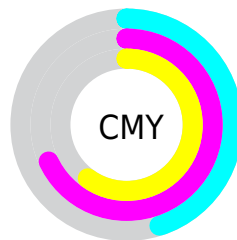
- Red (55%)
- Green (32%)
- Blue (40%)



- Red (55%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (26%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5267 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 8B5267 by changing the saturation by 10% instead.



8B5267



8B5267

FFFFFF



713A4F



C2849A



572338



DE9FB5



3E0B23



FBBAD0



2A000D



FFD6ED



000000



FFF3FF



8B5267



8B5267



8B445E



8B6070



8B3655



8B6E79

 8B284D

 8B7C81

 8B1A44

 8B8A8A

 8B0D3B

 8B9893

 8B0033

 8BA59C

 8BB3A4

 8BC1AD

 8BCFB6

Harmonies

Analogous

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



7C577C



8B5267



8E5351

Triad

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



8B5267



5E683B



0D6C87

Complementary

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



8B5267



528B76

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.



006E76



8B5267



446C4A

Square

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



8B5267



746137



256F5F



3D668F

Rectangle

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



8B5267



895744



256F5F



006D82

Sweetspot

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



8B5267



B59FA7



75528B



5C4F54



DBDBDB



5C5C5C

Same Dimension

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



8B5267



B55C7D



8B5952



453E41



850031



050002

Inverse Universe

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



8B5267



B55C7D



52848B



453E41



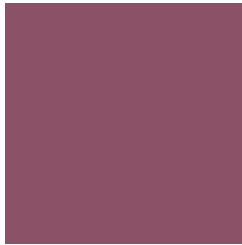
850031



050002

Previews

White Background



This preview shows how the Hex color 8B5267 looks on a white background.

Color Contrast Check

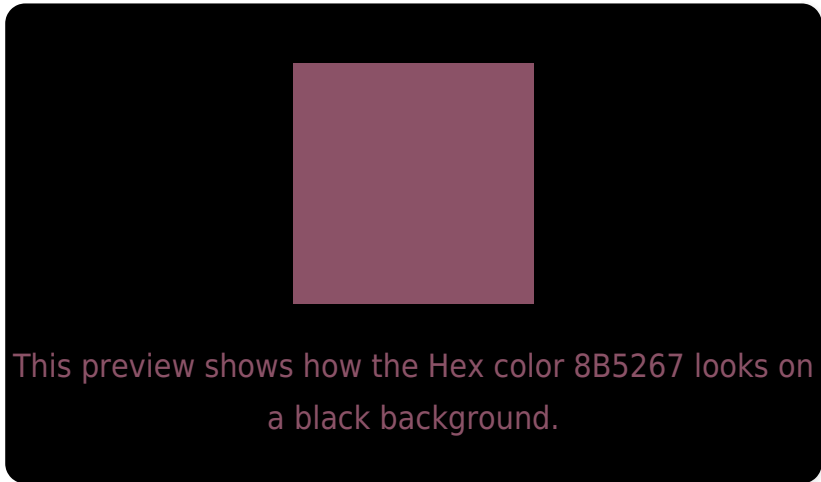
Large Text (above 18pt) WCAG AA ✓ Pass

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

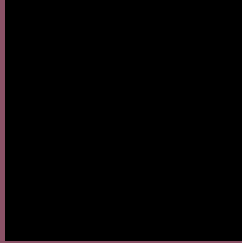
Any Text WCAG AA × Fail

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 8B5267 Background



This preview shows how black text looks on a background with the Hex color 8B5267.



This preview shows how white text looks on a background with the Hex color 8B5267.

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
8B5267

Protanopia
616371

Deuteranopia
6D6064



Tritanopia
8A545B

Trichromacy



Original Color
8B5267

Protanomaly
705D6D

Deuteranomaly
785B65

Tritanomaly
8A535F

Monochromacy



Original Color
8B5267

Achromatopsia
656565

Achromatomaly
735E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5267 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 #8B5267 looks like.

```
.text, #text, p{  
    color:#8B5267  
}
```

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 #8B5267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5267
}
```

Border

The CSS property to change the border of an element to Hex 8B5267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

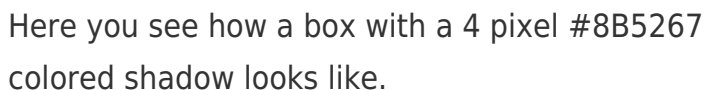
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5267 }
```

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

```
.border{ border-color:#8B5267 }
```

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



Here you see how a box with a 4 pixel #8B5267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5267; -webkit-box-shadow:4px 4px  
4px 4px #8B5267; box-shadow:4px 4px 4px  
4px #8B5267 }
```

Background

The CSS property to change the background color of an element to Hex 8B5267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5267 }
```

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

```
.background{ background-color:#8B5267 }
```

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