

Converting Colors

Hex(8B5669)

Have a look what the booklet for
Hex(8B5669) contains.

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Color

Hex(8B5669)

Conversions

Conversions Part 1

Format	Color
Hex	8B5669
RGB	139, 86, 105
RGB Percent	55%, 34%, 41%
CMY	0.4549, 0.6627, 0.5882
CMYK	0.00, 0.38, 0.24, 0.45
HSL	338°, 24%, 44%
HSV	338°, 38%, 55%
XYZ	16.5251, 13.1645, 15.0346
YIQ	104.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

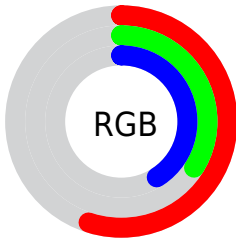
Format	Color
R_{YB}	139, 86, 105
Decimal	9131625
CIE Lab	43.01, 24.71, -1.63
CIE LCh	43, 24.765, 356.222
Yxy	13.1645, 0.3695, 0.2943
Android (android.graphics.Color)	4287321705 (0xFF8B5669)
YUV	104.0130, 0.4866, 30.6836
Hunter-Lab	36.2829, 17.8029, 0.8298

Details

The Hex color **8B5669** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **568B78**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C2899C**, and **57273A** is the 20% darker color. If you saturate the color by 10%, you get **8B4860**, and if you desaturate by 10%, it is **8B6472**.

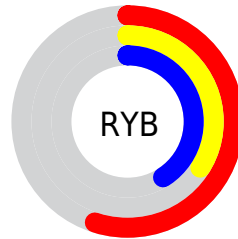
Distribution



Red (55%)

Green (34%)

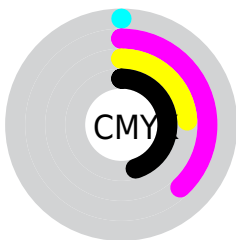
Blue (41%)



Red (55%)

Yellow (34%)

Blue (41%)

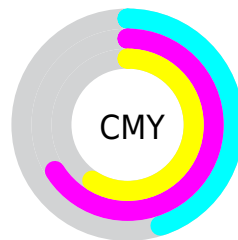


Cyan (0%)

Magenta (38%)

Yellow (24%)

Black (45%)



Cyan (45%)

Magenta (66%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5669 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 8B5669 by changing the saturation by 10% instead.

 8B5669

 8B5669

FFFFFF

 713E51

 C2899C

 57273A

 DEA3B7

 3F1024

 FBBED3

 29000F

 FFDAEF

 000000

 FFF7FF

 8B5669

 8B5669

 8B4860

 8B6472

 8B3A57

 8B727B

 8B2C4E

 8B8084

 8B1E45

 8B8E8D

 8B113C

 8B9C96

 8B0333

 8BA99F

 8B0032

 8BB7A7

 8BC5B0

 8BD3B9

Harmonies

Analogous

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



7D5A7D



8B5669



8D5755

Triad

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



8B5669



616A40



236E87

Complementary

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



8B5669



568B78

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.



177077



8B5669



496E4E

Square

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



8B5669



76633D



2F7062



44688E

Rectangle

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



8B5669



895A49



2F7062



1A6F82

Sweetspot

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



8B5669



B5A1A8



78568B



5C5054



DBDBDB



5C5C5C

Same Dimension

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



8B5669



B56280



8B5D56



453E40



850030



050002

Inverse Universe

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



8B5669



B56280



56848B



453E40



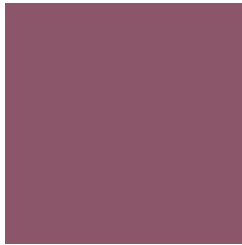
850030



050002

Previews

White Background



This preview shows how the Hex color 8B5669 looks on a white background.

Color Contrast Check

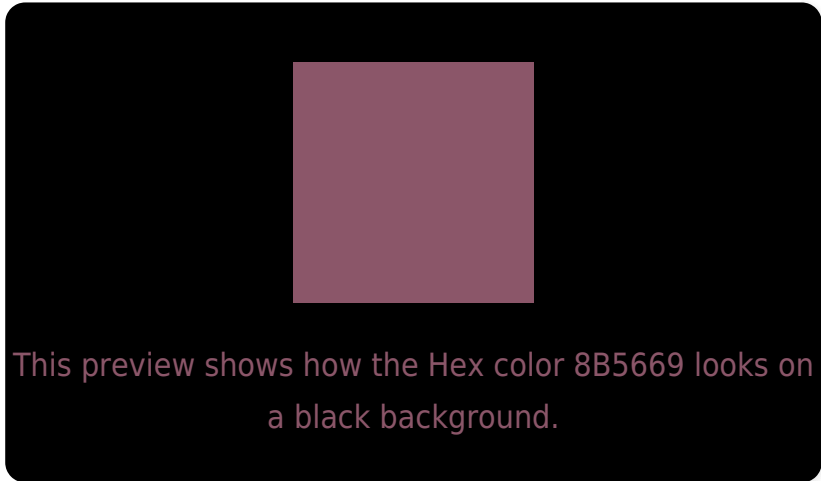
Large Text (above 18pt) WCAG AA ✓ Pass

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

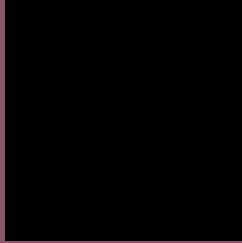
Any Text WCAG AA × Fail

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 8B5669 Background



This preview shows how black text looks on a background with the Hex color 8B5669.



This preview shows how white text looks on a background with the Hex color 8B5669.

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
8B5669

Protanopia
646572

Deuteranopia
6F6367



Tritanopia
8A585E

Trichromacy



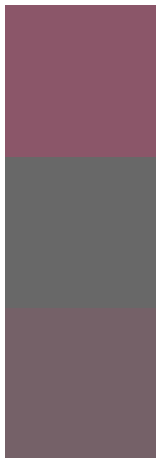
Original Color
8B5669

Protanomaly
72606F

Deuteranomaly
795E68

Tritanomaly
8A5762

Monochromacy



Original Color
8B5669

Achromatopsia
686868

Achromatomaly
756168

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5669 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 #8B5669 looks like.

```
.text, #text, p{  
    color:#8B5669  
}
```

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 #8B5669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5669
}
```

Border

The CSS property to change the border of an element to Hex 8B5669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

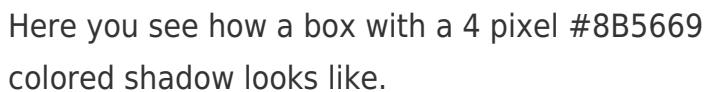
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5669 }
```

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

```
.border{ border-color:#8B5669 }
```

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



Here you see how a box with a 4 pixel #8B5669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5669; -webkit-box-shadow:4px 4px  
4px 4px #8B5669; box-shadow:4px 4px 4px  
4px #8B5669 }
```

Background

The CSS property to change the background color of an element to Hex 8B5669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5669 }
```

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

```
.background{ background-color:#8B5669 }
```

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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