

# Converting Colors

Hex(8A5265)

Have a look what the booklet for  
Hex(8A5265) contains.

<b>Hex(8A5265)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8A5265)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A5265
RGB	138, 82, 101
RGB Percent	54%, 32%, 40%
CMY	0.4588, 0.6784, 0.6039
CMYK	0.00, 0.41, 0.27, 0.46
HSL	340°, 25%, 43%
HSV	340°, 41%, 54%
XYZ	15.8475, 12.3774, 13.8658
YIQ	100.9100, 27.2770, 17.7810

# Conversions

## Conversions Part 2

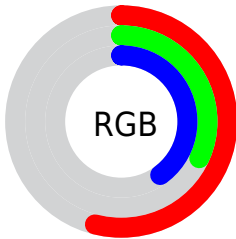
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 82, 101
Decimal	9065061
CIE Lab	41.81, 26.02, -0.95
CIE LCh	42, 26.034, 357.910
Yxy	12.3774, 0.3765, 0.2941
Android (android.graphics.Color)	4287255141 (0xFF8A5265)
YUV	100.9100, 0.0444, 32.5279
Hunter-Lab	35.1816, 18.8372, 1.2598

# Details

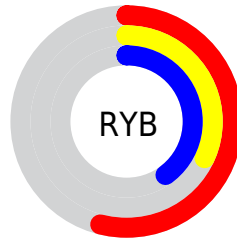
The Hex color **8A5265** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **528A77**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C18498**, and **562336** is the 20% darker color. If you saturate the color by 10%, you get **8A445C**, and if you desaturate by 10%, it is **8A606E**.

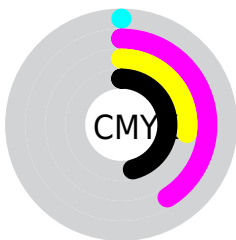
# Distribution



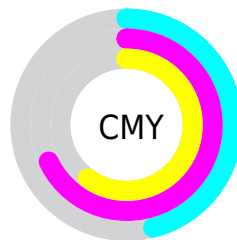
- Red (54%)
- Green (32%)
- Blue (40%)



- Red (54%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (27%)
- Black (46%)



- Cyan (46%)
- Magenta (68%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A5265 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 8A5265 by changing the saturation by 10% instead.



8A5265

8A5265

FFFFFF

703A4D

C18498

562336

DD9FB3

3D0C21

FABACE

29000A

FFD6EA

000000

FFF3FF

8A5265

8A5265

8A445C

8A606E

8A3653

8A6E77

 8A294A

 8A7B80

 8A1B41

 8A8989

 8A0D37

 8A9793

 8A002F

 8AA59C

 8AB3A5

 8AC0AE

 8ACEB7

# Harmonies

## Analogous

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



7C567A



8A5265



8C5350

# Triad

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



8A5265



5C673C



176B86

# Complementary

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



8A5265



528A77

# 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



8A5265



436C4B

# Square

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



8A5265



726137



256E60



40658D

# Rectangle

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



8A5265



875744



256E60



076C82



# Sweetspot

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



8A5265



B39DA4



76528A



594D51



D9D9D9



595959



# Same Dimension

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



8A5265



B35B79



8A5A52



453E40



85002D



050002



# Inverse Universe

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



8A5265



B35B79



52828A



453E40



85002D

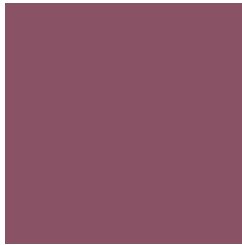


050002



# Previews

## White Background



This preview shows how the Hex color 8A5265 looks on a white background.

## Color Contrast Check

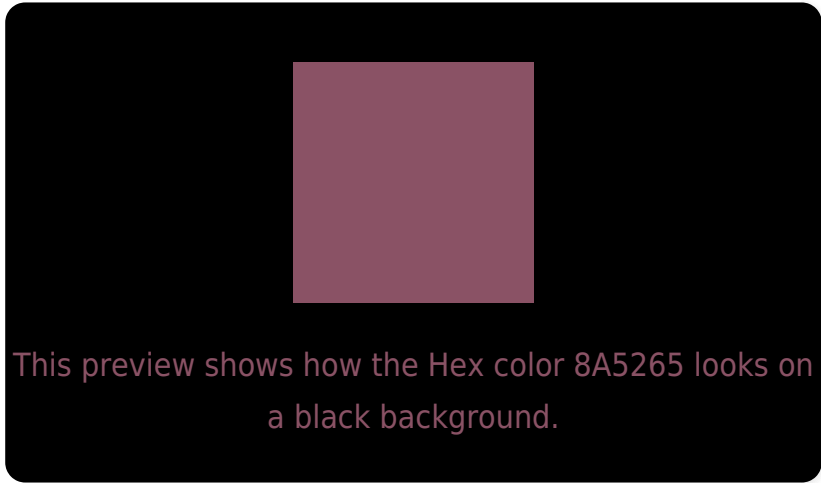
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A5265 Background



This preview shows how black text looks on a background with the Hex color 8A5265.



This preview shows how white text looks on a background with the Hex color 8A5265.

# 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**  
8A5265

**Protanopia**  
61626F

**Deuteranopia**  
6D6063



**Tritanopia**  
89545A

# Trichromacy



**Original Color**  
8A5265

**Protanomaly**  
705C6B

**Deuteranomaly**  
785B64

**Tritanomaly**  
89535E

# Monochromacy



**Original Color**  
8A5265

**Achromatopsia**  
656565

**Achromatomaly**  
725E65

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A5265 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 #8A5265 looks like.

```
.text, #text, p{  
    color:#8A5265  
}
```

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 #8A5265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5265
}
```

## Border

The CSS property to change the border of an element to Hex 8A5265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

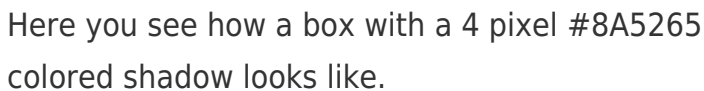
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5265 }
```

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

```
.border{ border-color:#8A5265 }
```

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



Here you see how a box with a 4 pixel #8A5265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5265; -webkit-box-shadow:4px 4px  
4px 4px #8A5265; box-shadow:4px 4px 4px  
4px #8A5265 }
```

# Background

The CSS property to change the background color of an element to Hex 8A5265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5265 }
```

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

```
.background{ background-color:#8A5265 }
```

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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