

Converting Colors

Hex(8D5765)

Have a look what the booklet for
Hex(8D5765) contains.

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Color

Hex(8D5765)

Conversions

Conversions Part 1

Format	Color
Hex	8D5765
RGB	141, 87, 101
RGB Percent	55%, 34%, 40%
CMY	0.4471, 0.6588, 0.6039
CMYK	0.00, 0.38, 0.28, 0.45
HSL	344°, 24%, 45%
HSV	344°, 38%, 55%
XYZ	16.7417, 13.4187, 14.0196
YIQ	104.7420, 27.6900, 15.8020

Conversions

Conversions Part 2

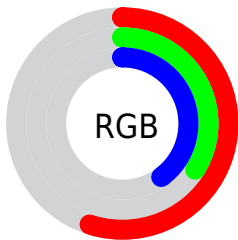
Format	Color
R_{YB}	141, 87, 101
Decimal	9262949
CIE Lab	43.39, 24.30, 1.40
CIE LCh	43, 24.339, 3.297
Yxy	13.4187, 0.3789, 0.3037
Android (android.graphics.Color)	4287453029 (0xFF8D5765)
YUV	104.7420, -1.8448, 31.7983
Hunter-Lab	36.6315, 17.4744, 2.9506

Details

The Hex color **8D5765** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **578D7F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C48A98**, and **592836** is the 20% darker color. If you saturate the color by 10%, you get **8D495B**, and if you desaturate by 10%, it is **8D656F**.

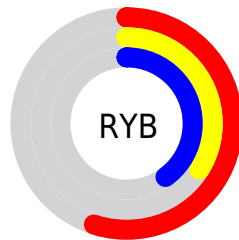
Distribution



Red (55%)

Green (34%)

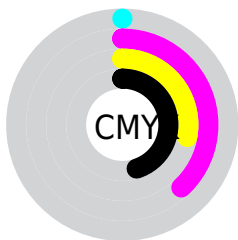
Blue (40%)



Red (55%)

Yellow (34%)

Blue (40%)

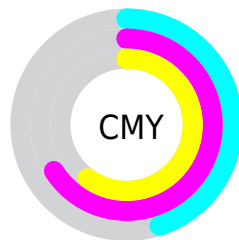


Cyan (0%)

Magenta (38%)

Yellow (28%)

Black (45%)



Cyan (45%)

Magenta (66%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5765 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 8D5765 by changing the saturation by 10% instead.

 8D5765

 8D5765

FFFFFF

 733F4D

 C48A98

 592836

 E0A4B3

 401221

 FDC0CE

 2A000A

 FFDCEA

 000000

 FFF8FF

 8D5765

 8D5765

 8D495B

 8D656F

 8D3B50

 8D737A

 8D2D46

 8D8184

 8D1F3B

 8D8F8F

 8D1131

 8D9E99

 8D0226

 8DACA4

 8D0025

 8DBAAE

 8DC8B9

 8DD6C3

Harmonies

Analogous

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



825A79



8D5765



8D5951

Triad

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



8D5765



5C6C44



2D6D8A

Complementary

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



8D5765



578D7F

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.



1B717C



8D5765



447054

Square

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



8D5765



72663E



2B7168



4E688E

Rectangle

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



8D5765



875D47



2B7168



246F86

Sweetspot

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



8D5765



B8A3A9



7F578D



5C5053



DBDBDB



5C5C5C

Same Dimension

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



8D5765



B86379



8D6457



474042



870023



080002

Inverse Universe

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



8D5765



B86379



57808D



474042



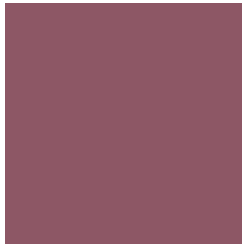
870023



080002

Previews

White Background



This preview shows how the Hex color 8D5765 looks on a white background.

Color Contrast Check

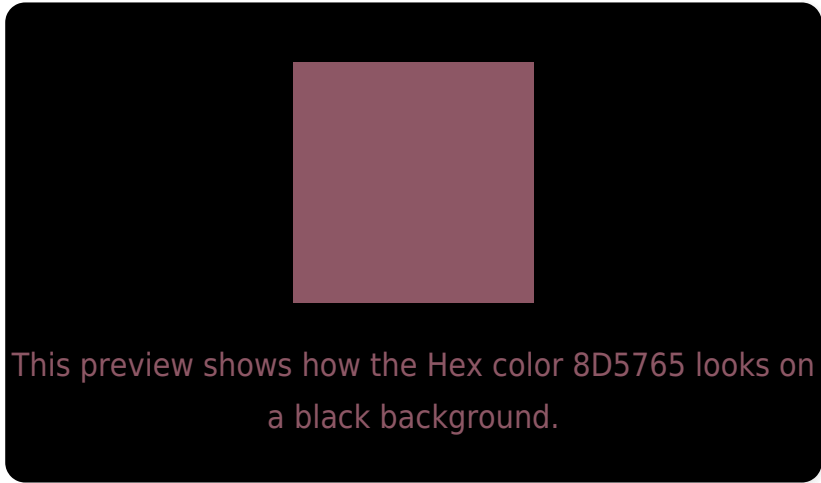
Large Text (above 18pt) WCAG AA ✓ Pass

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

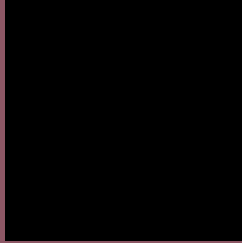
Any Text WCAG AA × Fail

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 8D5765 Background



This preview shows how black text looks on a background with the Hex color 8D5765.



This preview shows how white text looks on a background with the Hex color 8D5765.

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
8D5765

Protanopia
67666E

Deuteranopia
726363



Tritanopia
8C585F

Trichromacy



Original Color
8D5765

Protanomaly
75616B

Deuteranomaly
7C5F64

Tritanomaly
8C5861

Monochromacy



Original Color
8D5765

Achromatopsia
696969

Achromatomaly
766268

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5765 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 #8D5765 looks like.

```
.text, #text, p{  
    color:#8D5765  
}
```

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 #8D5765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5765
}
```

Border

The CSS property to change the border of an element to Hex 8D5765 is called "border". The border property can be set on classes, ids or directly on the HTML element.

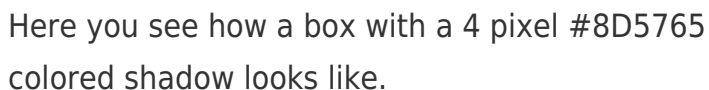
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5765 }
```

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

```
.border{ border-color:#8D5765 }
```

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



Here you see how a box with a 4 pixel #8D5765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5765; -webkit-box-shadow:4px 4px  
4px 4px #8D5765; box-shadow:4px 4px 4px  
4px #8D5765 }
```

Background

The CSS property to change the background color of an element to Hex 8D5765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5765 }
```

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

```
.background{ background-color:#8D5765 }
```

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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