

Converting Colors

Hex(8D5D68)

Have a look what the booklet for
Hex(8D5D68) contains.

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Color

Hex(8D5D68)

Conversions

Conversions Part 1

Format	Color
Hex	8D5D68
RGB	141, 93, 104
RGB Percent	55%, 36%, 41%
CMY	0.4471, 0.6353, 0.5922
CMYK	0.00, 0.34, 0.26, 0.45
HSL	346°, 21%, 46%
HSV	346°, 34%, 55%
XYZ	17.3975, 14.4909, 14.9768
YIQ	108.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

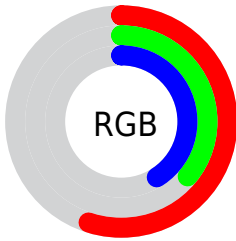
Format	Color
R_{YB}	141, 93, 104
Decimal	9264488
CIE _{Lab}	44.93, 21.27, 1.81
CIE _{LCh}	45, 21.344, 4.863
Yxy	14.4909, 0.3712, 0.3092
Android (android.graphics.Color)	4287454568 (0xFF8D5D68)
YUV	108.6060, -2.2708, 28.4095
Hunter-Lab	38.0669, 14.9619, 3.3202

Details

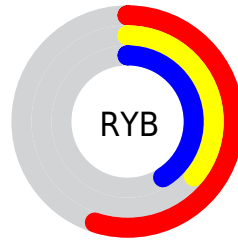
The Hex color **8D5D68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D8D82**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C4909B**, and **592E39** is the 20% darker color. If you saturate the color by 10%, you get **8D4F5D**, and if you desaturate by 10%, it is **8D6B73**.

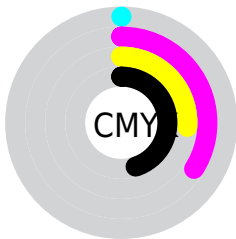
Distribution



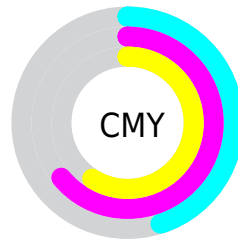
- Red (55%)
- Green (36%)
- Blue (41%)



- Red (55%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (34%)
- Yellow (26%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5D68 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 8D5D68 by changing the saturation by 10% instead.

8D5D68

8D5D68

FFFFFF

734550

C4909B

592E39

E0ABB6

411824

FDC6D1

2A010E

FFE2EE

000000

8D5D68

8D5D68

8D4F5D

8D6B73

8D4152

8D797E

8D3347

8D8789

 8D253D

 8D9593

 8D1632

 8DA49E

 8D0827

 8DB2A9

 8D0020

 8DC0B4

 8DCEBF

 8DDCCA

Harmonies

Analogous

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



835F7A



8D5D68



8D5F57

Triad

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



8D5D68



616F4D



3E708A

Complementary

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



8D5D68



5D8D82

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.



31737E



8D5D68



4C735B

Square

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



8D5D68



746A47



39746D



576B8D

Rectangle

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



8D5D68



87624E



39746D



387187

Sweetspot

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



8D5D68



B8A5A9



825D8D



5C5153



DBDBDB



5C5C5C

Same Dimension

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



8D5D68



B86C7E



8D6A5D



474042



87001F



080002

Inverse Universe

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



8D5D68



B86C7E



5D808D



474042



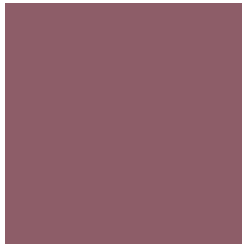
87001F



080002

Previews

White Background



This preview shows how the Hex color 8D5D68 looks on a white background.

Color Contrast Check

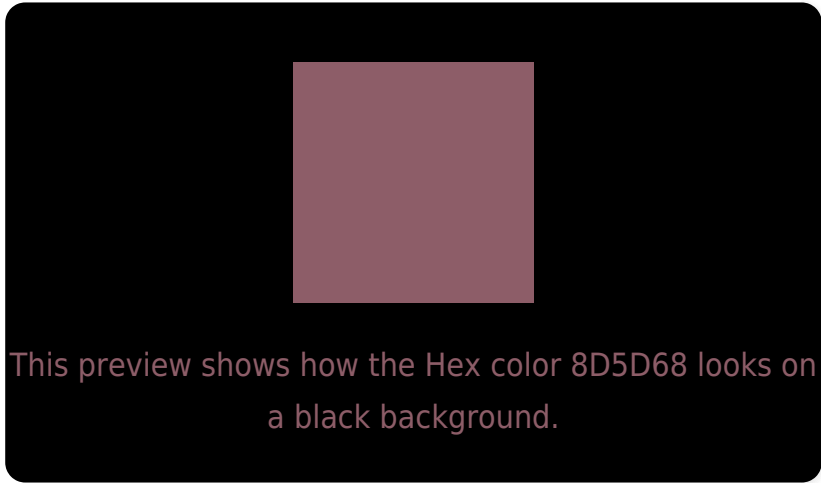
Large Text (above 18pt) WCAG AA ✓ Pass

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

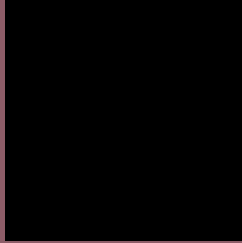
Any Text WCAG AA × Fail

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 8D5D68 Background



This preview shows how black text looks on a background with the Hex color 8D5D68.



This preview shows how white text looks on a background with the Hex color 8D5D68.

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
8D5D68

Protanopia
6B6A70

Deuteranopia
776766



Tritanopia
8D5E65

Trichromacy



Original Color
8D5D68

Protanomaly
77656D

Deuteranomaly
7F6367

Tritanomaly
8D5E66

Monochromacy



Original Color
8D5D68

Achromatopsia
6D6D6D

Achromatomaly
79676B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5D68 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 #8D5D68 looks like.

```
.text, #text, p{  
    color:#8D5D68  
}
```

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 #8D5D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5D68
}
```

Border

The CSS property to change the border of an element to Hex 8D5D68 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
#8D5D68 }
```

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

```
.border{ border-color:#8D5D68 }
```

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

Here you see how a box with a 4 pixel #8D5D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5D68; -webkit-box-shadow:4px 4px  
4px 4px #8D5D68; box-shadow:4px 4px 4px  
4px #8D5D68 }
```

Background

The CSS property to change the background color of an element to Hex 8D5D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5D68 }
```

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

```
.background{ background-color:#8D5D68 }
```

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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