

Converting Colors

Hex(8D5449)

Have a look what the booklet for
Hex(8D5449) contains.

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Color

Hex(8D5449)

Conversions

Conversions Part 1	
Format	Color
Hex	8D5449
RGB	141, 84, 73
RGB Percent	55%, 33%, 29%
CMY	0.4471, 0.6706, 0.7137
CMYK	0.00, 0.40, 0.48, 0.45
HSL	10°, 32%, 42%
HSV	10°, 48%, 55%
XYZ	15.3574, 12.4844, 7.9036
YIQ	99.7890, 37.5030, 8.6630

Conversions

Conversions Part 2

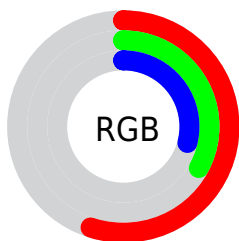
Format	Color
RYB	141, 86, 73
Decimal	9262153
CIELab	41.98, 22.43, 16.53
CIELCh	42, 27.866, 36.381
Yxy	12.4844, 0.4296, 0.3493
Android (android.graphics.Color)	4287452233 (0xFF8D5449)
YUV	99.7890, -13.2070, 36.1420
Hunter-Lab	35.3333, 15.7509, 11.4708

Details

The Hex color **8D5449** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49828D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C5867A**, and **58261D** is the 20% darker color. If you saturate the color by 10%, you get **8D483B**, and if you desaturate by 10%, it is **8D6057**.

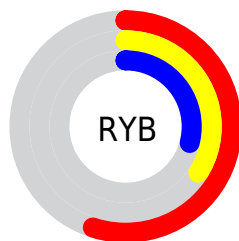
Distribution



Red (55%)

Green (33%)

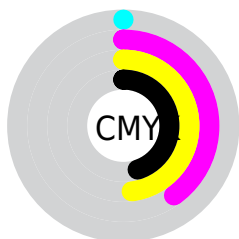
Blue (29%)



Red (55%)

Yellow (34%)

Blue (29%)

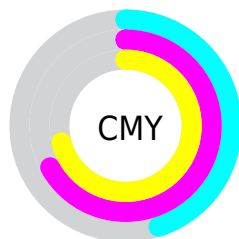


Cyan (0%)

Magenta (40%)

Yellow (48%)

Black (45%)



Cyan (45%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5449 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 8D5449 by changing the saturation by 10% instead.

 8D5449

FFFFFF

 C5867A

 E2A193

 FFBCAE

 FFD8C9

 FFF4E6

 8D5449

 723C32

 58261D

 3F0F05

 280000

 000000

 8D5449

 8D483B

 8D3C2D

 8D5449

 8D6057

 8D6C65

 8D311F

 8D7773

 8D2511

 8D8381

 8D1902

 8D8F90

 8D1700

 8D9B9E

 8DA7AC

 8DB3BA

 8DBEC8

Harmonies

Analogous

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



8F515F



8D5449



815B39

Triad

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



8D5449



386E50



496490

Complementary

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



8D5449



49828D

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.



186A8D



8D5449



0D6F67

Square

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



8D5449



546A3D



006E7E



6C5B88

Rectangle

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



8D5449



746135



006E7E



3A6691

Sweetspot

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



8D5449



B8A29E



8D4983



5C4F4C



DBDBDB



5C5C5C

Same Dimension

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



8D5449



B85E4D



8D7549



474140



871600



080100

Inverse Universe

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



49828D



4DA6B8



49618D



404647



007187



000608

Previews

White Background



This preview shows how the Hex color 8D5449 looks on a white background.

Color Contrast Check

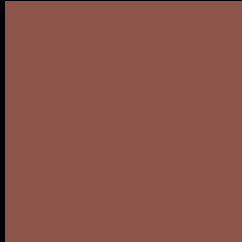
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8D5449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

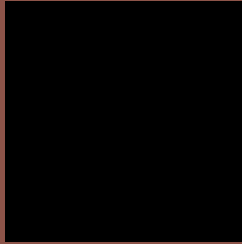
Any Text WCAG AA × Fail

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 8D5449 Background



This preview shows how black text looks on a background with the Hex color 8D5449.



This preview shows how white text looks on a background with the Hex color 8D5449.

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

8D5449

Protanopia

6A6350

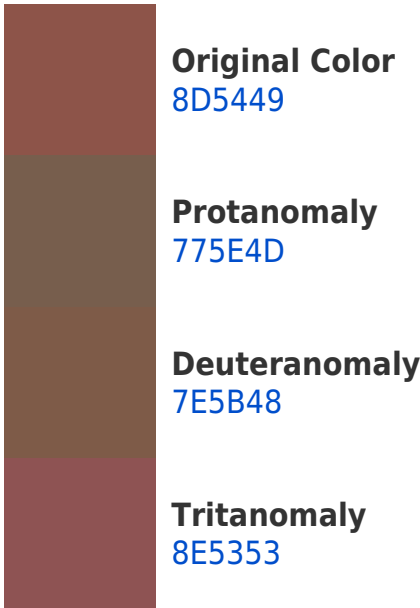
Deuteranopia

765F47



Tritanopia
8E5258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5449 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 #8D5449 looks like.

```
.text, #text, p{  
    color:#8D5449  
}
```

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 #8D5449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5449
}
```

Border

The CSS property to change the border of an element to Hex 8D5449 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
#8D5449 }
```

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

```
.border{ border-color:#8D5449 }
```

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

Here you see how a box with a 4 pixel #8D5449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5449; -webkit-box-shadow:4px 4px  
4px 4px #8D5449; box-shadow:4px 4px 4px  
4px #8D5449 }
```

Background

The CSS property to change the background color of an element to Hex 8D5449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5449 }
```

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

```
.background{ background-color:#8D5449 }
```

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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