

Converting Colors

Hex(8D6467)

Have a look what the booklet for
Hex(8D6467) contains.

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Color

Hex(8D6467)

Conversions

Conversions Part 1

Format	Color
Hex	8D6467
RGB	141, 100, 103
RGB Percent	55%, 39%, 40%
CMY	0.4471, 0.6078, 0.5961
CMYK	0.00, 0.29, 0.27, 0.45
HSL	356°, 17%, 47%
HSV	356°, 29%, 55%
XYZ	17.9899, 15.7563, 14.9251
YIQ	112.6010, 23.4730, 9.6250

Conversions

Conversions Part 2

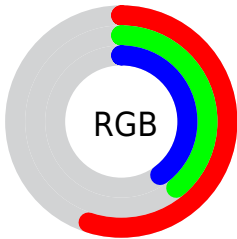
Format	Color
R_{YB}	141, 100, 103
Decimal	9266279
CIE _{Lab}	46.65, 17.02, 4.90
CIE _{LCh}	47, 17.713, 16.064
Yxy	15.7563, 0.3696, 0.3237
Android (android.graphics.Color)	4287456359 (0xFF8D6467)
YUV	112.6010, -4.7333, 24.9059
Hunter-Lab	39.6943, 11.4332, 5.4929

Details

The Hex color **8D6467** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648D8A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C3979A**, and **5A3538** is the 20% darker color. If you saturate the color by 10%, you get **8D565A**, and if you desaturate by 10%, it is **8D7274**.

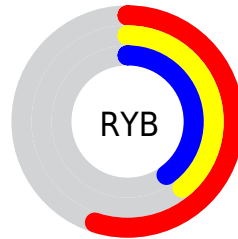
Distribution



Red (55%)

Green (39%)

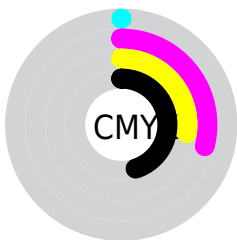
Blue (40%)



Red (55%)

Yellow (39%)

Blue (40%)

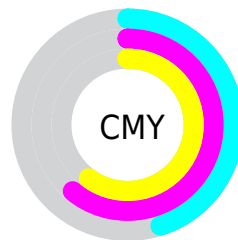


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (45%)



Cyan (45%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6467 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 8D6467 by changing the saturation by 10% instead.

8D6467

8D6467

FFFFFF

734C4F

C3979A

5A3538

E0B2B5

411F23

FDCED0

2A0A0D

FFEAED

070000

000000

8D6467

8D6467

8D565A

8D7274

8D484D

8D8081

 8D3A40

 8D8E8E

 8D2C33

 8D9C9B

 8D1E26

 8DABA8

 8D0F19

 8DB9B5

 8D010C

 8DC7C2

 8D000A

 8DD5D0

 8DE3DD

Harmonies

Analogous

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



886576



8D6467



8A675A

Triad

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



8D6467



60745A



53728B

Complementary

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



8D6467



648D8A

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.



457583



8D6467



507667

Square

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



8D6467



717052



457776



686D8B

Rectangle

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



8D6467



846A54



457776



4E7389

Sweetspot

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



8D6467



B8A7A8



8A648D



5C5252



DBDBDB



5C5C5C

Same Dimension

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



8D6467



B8777C



8D7564



474041



87000A



080001

Inverse Universe

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



8D6467



B8777C



647C8D



474041



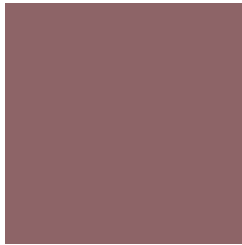
87000A



080001

Previews

White Background



This preview shows how the Hex color 8D6467 looks on a white background.

Color Contrast Check

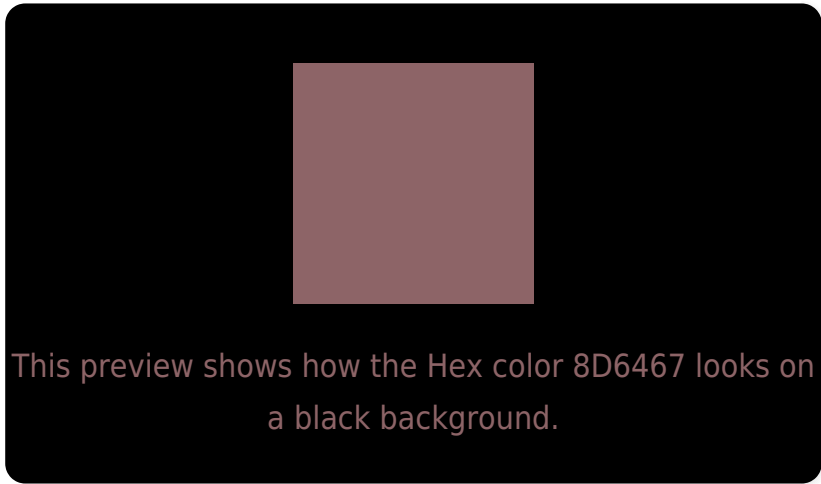
Large Text (above 18pt) WCAG AA ✓ Pass

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

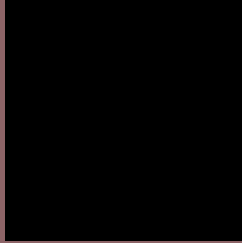
Any Text WCAG AA × Fail

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 8D6467 Background



This preview shows how black text looks on a background with the Hex color 8D6467.



This preview shows how white text looks on a background with the Hex color 8D6467.

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
8D6467

Protanopia
716E6D

Deuteranopia
7D6B66



Tritanopia
8D636B

Trichromacy



Original Color
8D6467

Protanomaly
7B6A6B

Deuteranomaly
836866

Tritanomaly
8D636A

Monochromacy



Original Color
8D6467

Achromatopsia
717171

Achromatomaly
7B6C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6467 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 #8D6467 looks like.

```
.text, #text, p{  
    color:#8D6467  
}
```

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 #8D6467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6467
}
```

Border

The CSS property to change the border of an element to Hex 8D6467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

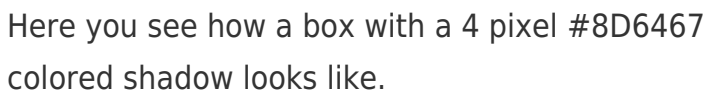
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6467 }
```

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

```
.border{ border-color:#8D6467 }
```

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



Here you see how a box with a 4 pixel #8D6467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6467; -webkit-box-shadow:4px 4px  
4px 4px #8D6467; box-shadow:4px 4px 4px  
4px #8D6467 }
```

Background

The CSS property to change the background color of an element to Hex 8D6467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6467 }
```

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

```
.background{ background-color:#8D6467 }
```

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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