

Converting Colors

Hex(8D675A)

Have a look what the booklet for
Hex(8D675A) contains.

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Color

Hex(8D675A)

Conversions

Conversions Part 1

Format	Color
Hex	8D675A
RGB	141, 103, 90
RGB Percent	55%, 40%, 35%
CMY	0.4471, 0.5961, 0.6471
CMYK	0.00, 0.27, 0.36, 0.45
HSL	15°, 22%, 45%
HSV	15°, 36%, 55%
XYZ	17.6802, 16.1014, 11.8489
YIQ	112.8800, 26.8210, 4.0130

Conversions

Conversions Part 2

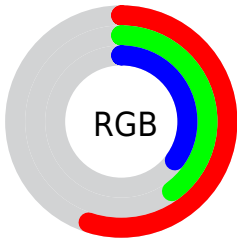
Format	Color
R_{YB}	141, 107, 90
Decimal	9267034
CIE _{Lab}	47.11, 13.41, 13.32
CIE _{LCh}	47, 18.899, 44.814
Yxy	16.1014, 0.3875, 0.3529
Android (android.graphics.Color)	4287457114 (0xFF8D675A)
YUV	112.8800, -11.2798, 24.6612
Hunter-Lab	40.1266, 8.4277, 10.5810

Details

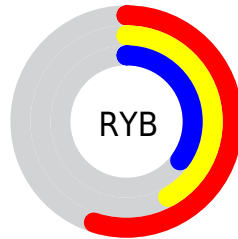
The Hex color **8D675A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A808D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C49A8C**, and **59382C** is the 20% darker color. If you saturate the color by 10%, you get **8D5C4C**, and if you desaturate by 10%, it is **8D7268**.

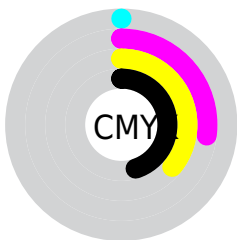
Distribution



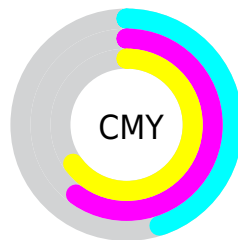
- Red (55%)
- Green (40%)
- Blue (35%)



- Red (55%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (27%)
- Yellow (36%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D675A 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 8D675A by changing the saturation by 10% instead.

 8D675A

 8D675A

FFFFFF

 734F43

 C49A8C

 59382C

 E0B5A6

 412218

 FDD1C2

 2A0D00

 FFEDDE

 020000

 FFFFFA

 000000

 8D675A

 8D675A

 8D5C4C

 8D7268

 8D523E

 8D7C76

 8D4730

 8D8784

 8D3D22

 8D9192

 8D3214

 8D9CA1

 8D2805

 8DA6AF

 8D2400

 8DB1BD

 8DBBCB

 8DC6D9

Harmonies

Analogous

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



906468



8D675A



836C51

Triad

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



8D675A



4F7867



676E8E

Complementary

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



8D675A



5A808D

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.



51748E



8D675A



437977

Square

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



8D675A



617559



427786



7C6986

Rectangle

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



8D675A



796F50



427786



60708F

Sweetspot

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



8D675A



B8A9A3



8D5A80



5C5350



DBDBDB



5C5C5C

Same Dimension

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



8D675A



B87D69



8D805A



474240



872200



080200

Inverse Universe

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



5A808D



69A3B8



5A678D



404647



006587



000608

Previews

White Background



This preview shows how the Hex color 8D675A looks on a white background.

Color Contrast Check

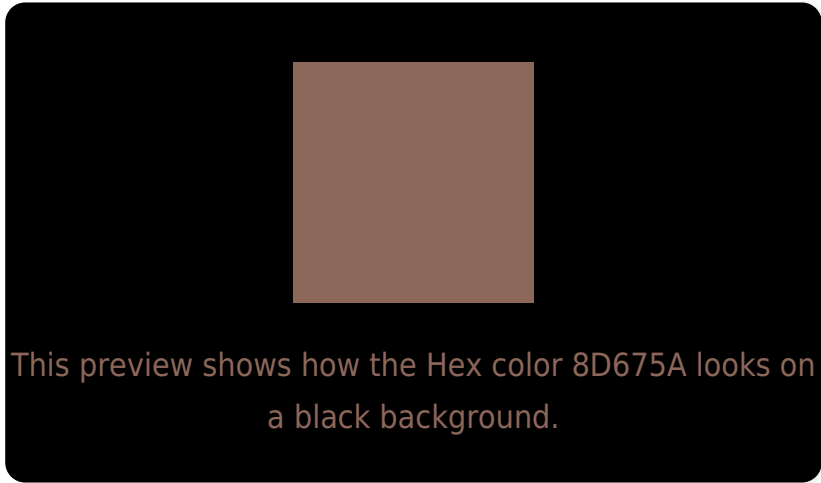
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D675A Background



This preview shows how black text looks on a background with the Hex color 8D675A.



This preview shows how white text looks on a background with the Hex color 8D675A.

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
8D675A

Protanopia
76705E

Deuteranopia
836C59



Tritanopia
8F646C

Trichromacy



Original Color
8D675A

Protanomaly
7E6D5D

Deuteranomaly
876A59

Tritanomaly
8E6565

Monochromacy



Original Color
8D675A

Achromatopsia
717171

Achromatomaly
7B6D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D675A 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 #8D675A looks like.

```
.text, #text, p{  
    color:#8D675A  
}
```

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 #8D675A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D675A
}
```

Border

The CSS property to change the border of an element to Hex 8D675A is called "border". The border property can be set on classes, ids or directly on the HTML element.

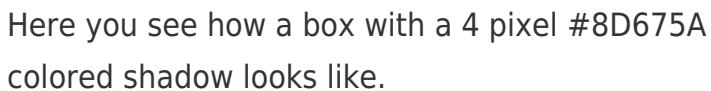
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D675A }
```

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

```
.border{ border-color:#8D675A }
```

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



Here you see how a box with a 4 pixel #8D675A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D675A; -webkit-box-shadow:4px 4px  
4px 4px #8D675A; box-shadow:4px 4px 4px  
4px #8D675A }
```

Background

The CSS property to change the background color of an element to Hex 8D675A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D675A }
```

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

```
.background{ background-color:#8D675A }
```

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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