

Converting Colors

Hex(8D785A)

Have a look what the booklet for
Hex(8D785A) contains.

Hex(8D785A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D785A)

Conversions

Conversions Part 1

Format	Color
Hex	8D785A
RGB	141, 120, 90
RGB Percent	55%, 47%, 35%
CMY	0.4471, 0.5294, 0.6471
CMYK	0.00, 0.15, 0.36, 0.45
HSL	35°, 22%, 45%
HSV	35°, 36%, 55%
XYZ	19.5464, 19.8338, 12.4710
YIQ	122.8590, 22.1460, -4.8780

Conversions

Conversions Part 2

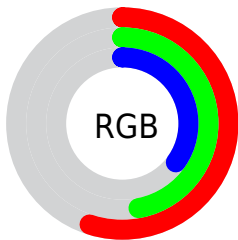
Format	Color
R_{YB}	126, 141, 90
Decimal	9271386
CIE _{Lab}	51.65, 3.54, 19.51
CIE _{LCh}	52, 19.827, 79.715
Yxy	19.8338, 0.3770, 0.3825
Android (android.graphics.Color)	4287461466 (0xFF8D785A)
YUV	122.8590, -16.1995, 15.9097
Hunter-Lab	44.5352, 0.4068, 14.5720

Details

The Hex color **8D785A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A6F8D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C3AC8C**, and **5A482C** is the 20% darker color. If you saturate the color by 10%, you get **8D724C**, and if you desaturate by 10%, it is **8D7E68**.

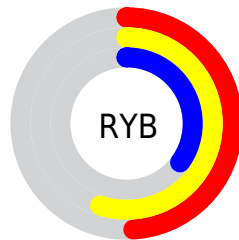
Distribution



Red (55%)

Green (47%)

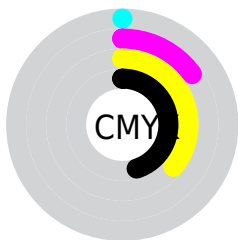
Blue (35%)



Red (49%)

Yellow (55%)

Blue (35%)

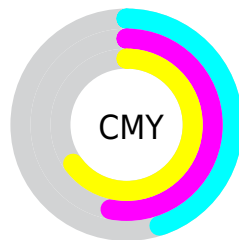


Cyan (0%)

Magenta (15%)

Yellow (36%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D785A 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 8D785A by changing the saturation by 10% instead.



8D785A



8D785A

FFFFFF



735F42



C3AC8C



5A482C



E0C7A7



413117



FDE4C2



2B1C00



FFFFDE



110300



FFFFFFB



000000



8D785A



8D785A



8D724C



8D7E68



8D6C3E



8D8476

 8D6730

 8D8984

 8D6122

 8D8F92

 8D5B14

 8D95A1

 8D5505

 8D9BAF

 8D5300

 8DA1BD

 8DA6CB

 8DACD9

Harmonies

Analogous

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



997362



8D785A



7C7E5B

Triad

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



8D785A



4A8586



8B7391

Complementary

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



8D785A



5A6F8D

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.



76799B



8D785A



4D8394

Square

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



8D785A



568474



5E7E9C



996F82

Rectangle

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



8D785A



6F8161



5E7E9C



857595

Sweetspot

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



8D785A



B8AFA3



8D5A6F



5C5750



DBDBDB



5C5C5C

Same Dimension

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



8D785A



B89769



898D5A



474440



874F00



080400

Inverse Universe

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



5A6F8D



6989B8



5E5A8D



404347



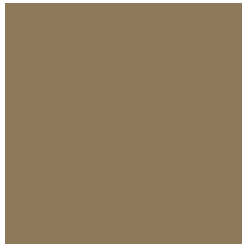
003887



000308

Previews

White Background



This preview shows how the Hex color 8D785A looks on a white background.

Color Contrast Check

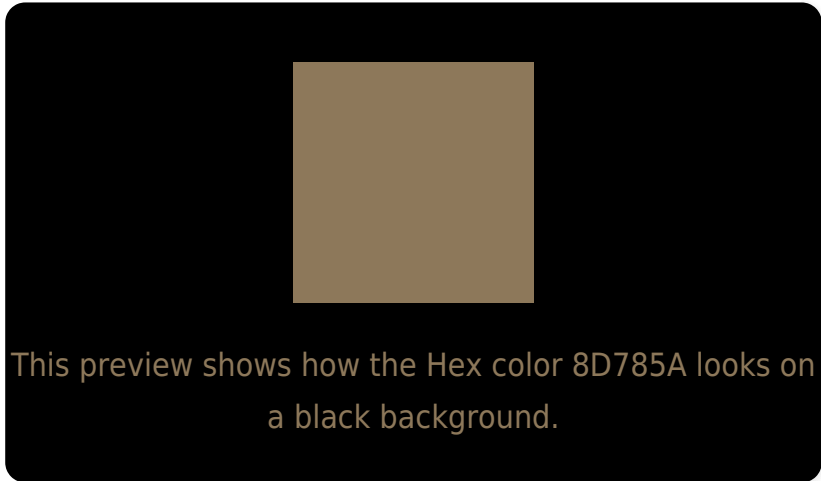
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

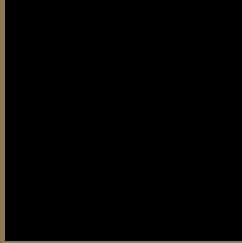
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8D785A Background



This preview shows how black text looks on a background with the Hex color 8D785A.



This preview shows how white text looks on a background with the Hex color 8D785A.

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
8D785A

Protanopia
847B5B

Deuteranopia
92765A



Tritanopia
91737C

Trichromacy



Original Color
8D785A

Protanomaly
877A5B

Deuteranomaly
90775A

Tritanomaly
907570

Monochromacy



Original Color
8D785A

Achromatopsia
7B7B7B

Achromatomaly
827A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D785A 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 #8D785A looks like.

```
.text, #text, p{  
    color:#8D785A  
}
```

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 #8D785A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D785A
}
```

Border

The CSS property to change the border of an element to Hex 8D785A 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
#8D785A }
```

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

```
.border{ border-color:#8D785A }
```

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

Here you see how a box with a 4 pixel #8D785A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D785A; -webkit-box-shadow:4px 4px  
4px 4px #8D785A; box-shadow:4px 4px 4px  
4px #8D785A }
```

Background

The CSS property to change the background color of an element to Hex 8D785A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D785A }
```

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

```
.background{ background-color:#8D785A }
```

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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