

Converting Colors

Hex(888A5D)

Have a look what the booklet for
Hex(888A5D) contains.

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Color

Hex(888A5D)

Conversions

Conversions Part 1

Format	Color
Hex	888A5D
RGB	136, 138, 93
RGB Percent	53%, 54%, 36%
CMY	0.4667, 0.4588, 0.6353
CMYK	0.01, 0.00, 0.33, 0.46
HSL	63°, 19%, 45%
HSV	63°, 33%, 54%
XYZ	21.2176, 24.2015, 13.9090
YIQ	132.2720, 13.2530, -14.4190

Conversions

Conversions Part 2

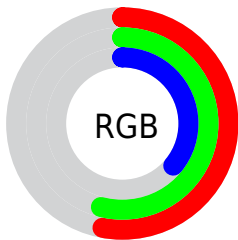
Format	Color
R_{YB}	93, 138, 95
Decimal	8948317
CIE _{Lab}	56.29, -8.28, 23.91
CIE _{LCh}	56, 25.303, 109.098
Yxy	24.2015, 0.3576, 0.4079
Android (android.graphics.Color)	4287138397 (0xFF888A5D)
YUV	132.2720, -19.3611, 3.2695
Hunter-Lab	49.1950, -9.1050, 17.6734

Details

The Hex color **888A5D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F5D8A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BEBF90**, and **55582E** is the 20% darker color. If you saturate the color by 10%, you get **878A4F**, and if you desaturate by 10%, it is **898A6B**.

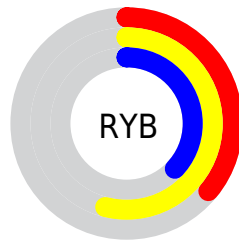
Distribution



Red (53%)

Green (54%)

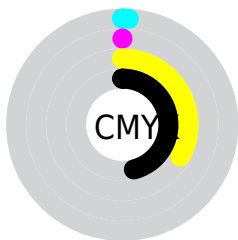
Blue (36%)



Red (36%)

Yellow (54%)

Blue (37%)

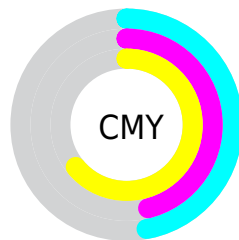


Cyan (1%)

Magenta (0%)

Yellow (33%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888A5D 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 888A5D by changing the saturation by 10% instead.

888A5D

888A5D

FFFFFF

6E7145

BEBF90

55582E

DADBAA

3D4118

F7F8C6

272B00

FFFFE2

0D1700

000000

888A5D

888A5D

878A4F

898A6B

878A41

898A79

 868A34


 8A8A86

 868A26

 8A8A94

 858A18

 8B8AA2

 848A0A

 8C8AB0

 848A00

 8C8ABE

 8D8ACB

 8E8AD9

Harmonies

Analogous

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



9E835C



888A5D



6F906A

Triad

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



888A5D



4591A7



AD7790

Complementary

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



888A5D



5F5D8A

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.



9B7DA4



888A5D



5E8BB2

Square

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



888A5D



429395



7F84B0



B3777A

Rectangle

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



888A5D



5E9277



7F84B0



A97997

Sweetspot

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



888A5D



B2B3A1



8A5E5D



59594F



D9D9D9



595959

Same Dimension

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



888A5D



AFB36D



728A5D



45453E



7F8500



050500

Inverse Universe

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



5F5D8A



706DB3



755D8A



3E3E45



060085



000005

Previews

White Background



This preview shows how the Hex color 888A5D looks on a white background.

Color Contrast Check

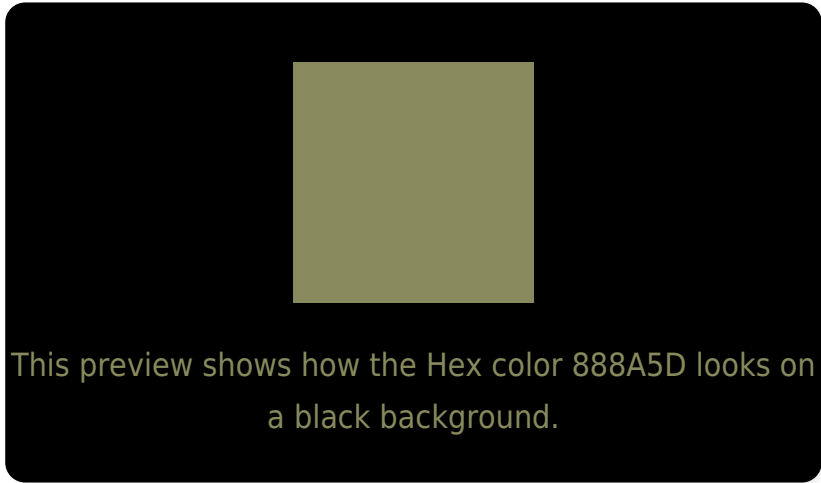
Large Text (above 18pt) WCAG AA ✓ Pass

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 888A5D Background



This preview shows how black text looks on a background with the Hex color 888A5D.



This preview shows how white text looks on a background with the Hex color 888A5D.

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
888A5D

Protanopia
92875C

Deuteranopia
A1815F



Tritanopia
8E848E

Trichromacy



Original Color
888A5D

Protanomaly
8E885C

Deuteranomaly
98845E

Tritanomaly
8C867C

Monochromacy



Original Color
888A5D

Achromatopsia
848484

Achromatomaly
858676

CSS Examples

Text

The CSS property to change the color of the text to Hex 888A5D 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 #888A5D looks like.

```
.text, #text, p{  
    color:#888A5D  
}
```

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 #888A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888A5D
}
```

Border

The CSS property to change the border of an element to Hex 888A5D 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
#888A5D }
```

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

```
.border{ border-color:#888A5D }
```

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

Here you see how a box with a 4 pixel #888A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888A5D; -webkit-box-shadow:4px 4px  
4px 4px #888A5D; box-shadow:4px 4px 4px  
4px #888A5D }
```

Background

The CSS property to change the background color of an element to Hex 888A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888A5D }
```

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

```
.background{ background-color:#888A5D }
```

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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