

Converting Colors

Hex(88995A)

Have a look what the booklet for
Hex(88995A) contains.

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Color

Hex(88995A)

Conversions

Conversions Part 1

Format	Color
Hex	88995A
RGB	136, 153, 90
RGB Percent	53%, 60%, 35%
CMY	0.4667, 0.4000, 0.6471
CMYK	0.11, 0.00, 0.41, 0.40
HSL	76°, 26%, 48%
HSV	76°, 41%, 60%
XYZ	23.3900, 28.7549, 13.9903
YIQ	140.7350, 10.0910, -23.1970

Conversions

Conversions Part 2

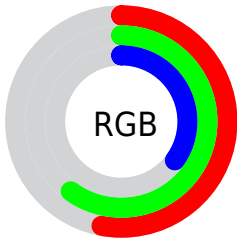
Format	Color
R_{YB}	90, 153, 107
Decimal	8952154
CIE _{Lab}	60.56, -16.69, 31.09
CIE _{LCh}	61, 35.284, 118.233
Yxy	28.7549, 0.3537, 0.4348
Android (android.graphics.Color)	4287142234 (0xFF88995A)
YUV	140.7350, -25.0124, -4.1526
Hunter-Lab	53.6236, -15.9815, 22.0678

Details

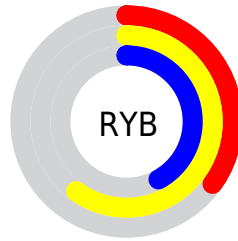
The Hex color **88995A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B5A99**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BECF8D**, and **55662A** is the 20% darker color. If you saturate the color by 10%, you get **84994B**, and if you desaturate by 10%, it is **8C9969**.

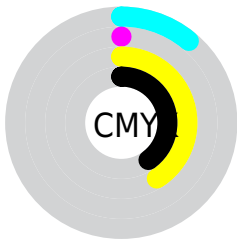
Distribution



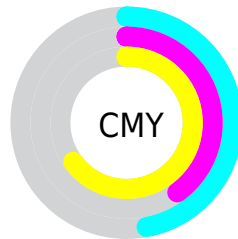
- Red (53%)
- Green (60%)
- Blue (35%)



- Red (35%)
- Yellow (60%)
- Blue (42%)



- Cyan (11%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88995A 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 88995A by changing the saturation by 10% instead.



88995A



88995A

FFFFFF



6E7F42



BECF8D



55662A



DAECA8



3D4E13



F7FFC3



263700



FFFFDF



0E2200



FFFFFC



000400



000000



88995A



88995A



84994B



8C9969

80993B

909979

7C992C

949988

77991D

999997

73990E

9D99A7

709900

A199B6

A599C5

A999D4

AD99E4

Harmonies

Analogous

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



A89053



88995A



639F70

Triad

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



88995A



1F9EC6



CB7A95

Complementary

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



88995A



6B5A99

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.



B780B3



88995A



6096D0

Square

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



88995A



00A2AE



938BC9



CE7C76

Rectangle

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



88995A



46A284



938BC9



C77BA0

Sweetspot

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



88995A



C0C7AF



996B5A



606356



E3E3E3



636363

Same Dimension

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



88995A



ADC765



69995A



4A4D45



668C00



090D00

Inverse Universe

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



6B5A99



8065C7



8A5A99



47454D



26008C



03000D

Previews

White Background



This preview shows how the Hex color 88995A looks on a white background.

Color Contrast Check

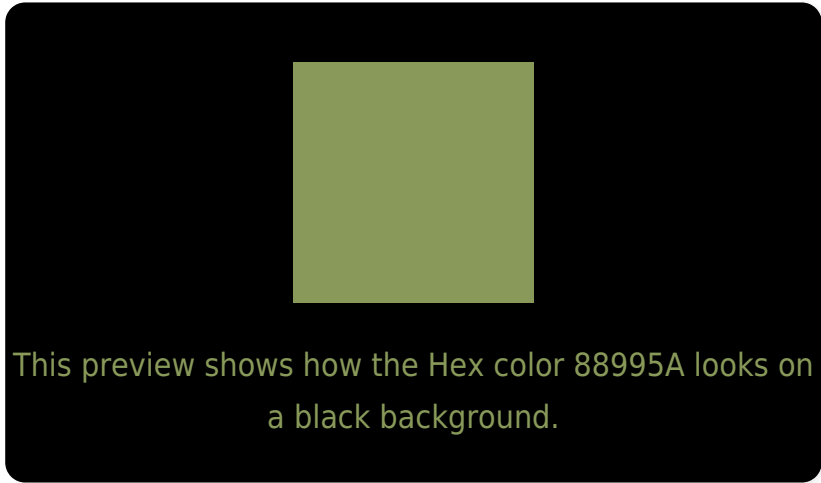
Large Text (above 18pt) WCAG AA ✓ Pass

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

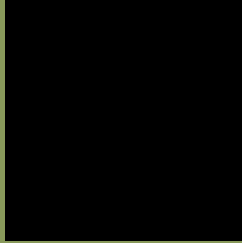
Any Text WCAG AA ✓ Pass

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 88995A Background



This preview shows how black text looks on a background with the Hex color 88995A.




This preview shows how white text looks on a background with the Hex color 88995A.

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](#).

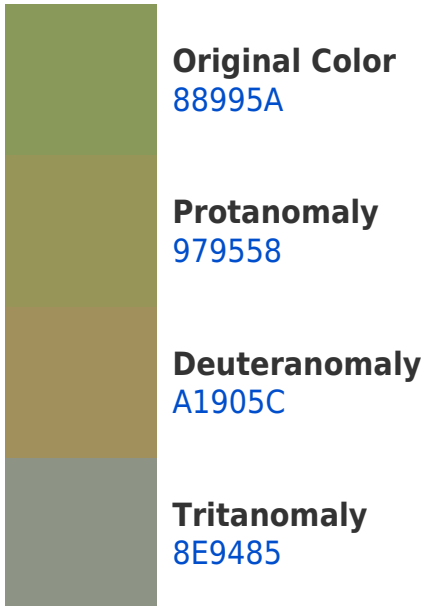
Dichromacy



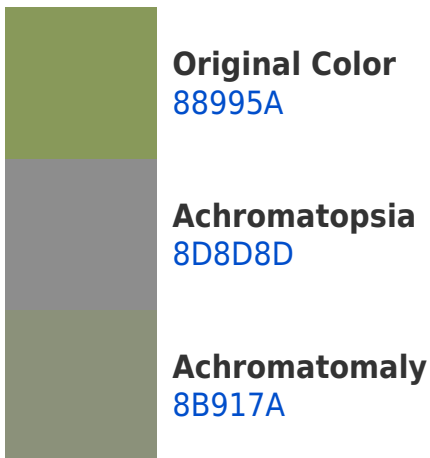


Tritanopia
91919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88995A 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 #88995A looks like.

```
.text, #text, p{  
    color:#88995A  
}
```

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 #88995A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88995A
}
```

Border

The CSS property to change the border of an element to Hex 88995A 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
#88995A }
```

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

```
.border{ border-color:#88995A }
```

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

Here you see how a box with a 4 pixel #88995A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88995A; -webkit-box-shadow:4px 4px  
4px 4px #88995A; box-shadow:4px 4px 4px  
4px #88995A }
```

Background

The CSS property to change the background color of an element to Hex 88995A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88995A }
```

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

```
.background{ background-color:#88995A }
```

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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