

Converting Colors

Hex(88595A)

Have a look what the booklet for
Hex(88595A) contains.

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Color

Hex(88595A)

Conversions

Conversions Part 1

Format	Color
Hex	88595A
RGB	136, 89, 90
RGB Percent	53%, 35%, 35%
CMY	0.4667, 0.6510, 0.6471
CMYK	0.00, 0.35, 0.34, 0.47
HSL	359°, 21%, 44%
HSV	359°, 35%, 53%
XYZ	15.5712, 13.1172, 11.3840
YIQ	103.1670, 27.6910, 10.2750

Conversions

Conversions Part 2

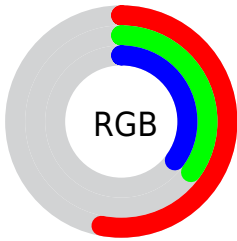
Format	Color
R_{YB}	136, 89, 90
Decimal	8935770
CIE _{Lab}	42.94, 19.54, 7.40
CIE _{LCh}	43, 20.894, 20.742
Yxy	13.1172, 0.3886, 0.3273
Android (android.graphics.Color)	4287125850 (0xFF88595A)
YUV	103.1670, -6.4913, 28.7945
Hunter-Lab	36.2177, 13.3623, 6.7161

Details

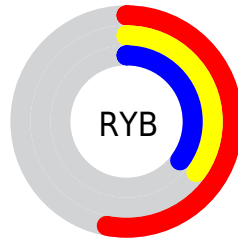
The Hex color **88595A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598887**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BF8B8C**, and **542B2D** is the 20% darker color. If you saturate the color by 10%, you get **884B4D**, and if you desaturate by 10%, it is **886767**.

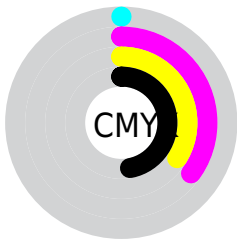
Distribution



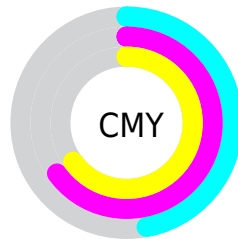
- Red (53%)
- Green (35%)
- Blue (35%)



- Red (53%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (34%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 88595A 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 88595A by changing the saturation by 10% instead.

88595A

88595A

FFFFFF

6E4143

BF8B8C

542B2D

DBA6A6

3C1518

F8C1C1

270000

FFDDDD

000000

FFFAFA

88595A

88595A

884B4D

886767

883E3F

887475

 883032

 888282

 882325

 888F8F

 881517

 889D9D

 88070A

 88ABAA

 880003

 88B8B7

 88C6C4

 88D3D2

Harmonies

Analogous

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



84596B



88595A



835D4B

Triad

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



88595A



516C4F



476987

Complementary

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



88595A



598887

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.



326D80



88595A



3D6F5F

Square

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



88595A



656845



2F6F71



606386

Rectangle

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



88595A



7B6145



2F6F71



3F6A86

Sweetspot

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



88595A



B09E9F



865988



594F4F



D9D9D9



595959

Same Dimension

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



88595A



B06869



886F59



453E3E



850003



050000

Inverse Universe

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



88595A



B06869



597288



453E3E



850003



050000

Previews

White Background



This preview shows how the Hex color 88595A looks on a white background.

Color Contrast Check

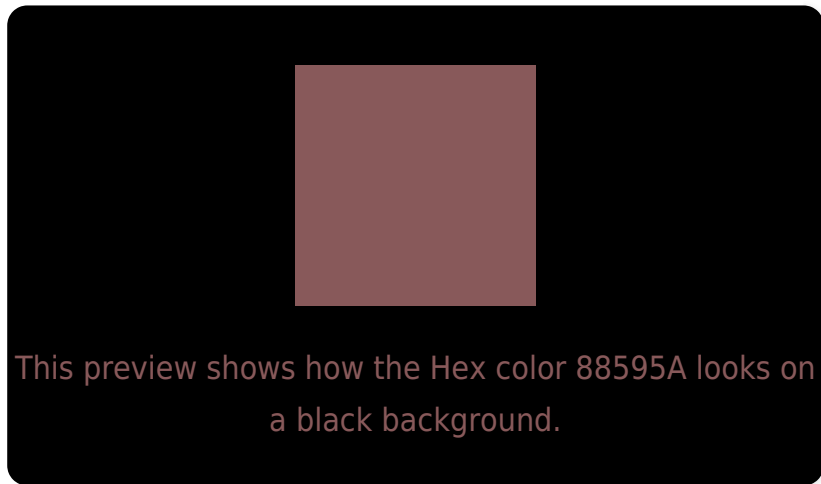
Large Text (above 18pt) WCAG AA ✓ Pass

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 88595A Background



This preview shows how black text looks on a background with the Hex color 88595A.



This preview shows how white text looks on a background with the Hex color 88595A.

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
88595A

Protanopia
696561

Deuteranopia
746258



Tritanopia
88585F

Trichromacy



Original Color
88595A

Protanomaly
74615E

Deuteranomaly
7B5F59

Tritanomaly
88585D

Monochromacy



Original Color
88595A

Achromatopsia
676767

Achromatomaly
736262

CSS Examples

Text

The CSS property to change the color of the text to Hex 88595A 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 #88595A looks like.

```
.text, #text, p{  
    color:#88595A  
}
```

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 #88595A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88595A
}
```

Border

The CSS property to change the border of an element to Hex 88595A is called "border". The border property can be set on classes, ids or directly on the HTML element.

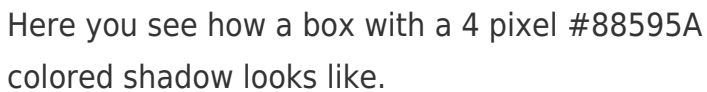
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88595A }
```

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

```
.border{ border-color:#88595A }
```

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



Here you see how a box with a 4 pixel #88595A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88595A; -webkit-box-shadow:4px 4px  
4px 4px #88595A; box-shadow:4px 4px 4px  
4px #88595A }
```

Background

The CSS property to change the background color of an element to Hex 88595A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88595A }
```

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

```
.background{ background-color:#88595A }
```

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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