

Converting Colors

Hex(89585A)

Have a look what the booklet for
Hex(89585A) contains.

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Color

Hex(89585A)

Conversions

Conversions Part 1

Format	Color
Hex	89585A
RGB	137, 88, 90
RGB Percent	54%, 35%, 35%
CMY	0.4627, 0.6549, 0.6471
CMYK	0.00, 0.36, 0.34, 0.46
HSL	358°, 22%, 44%
HSV	358°, 36%, 54%
XYZ	15.6517, 13.0360, 11.3641
YIQ	102.8790, 28.5620, 11.0100

Conversions

Conversions Part 2

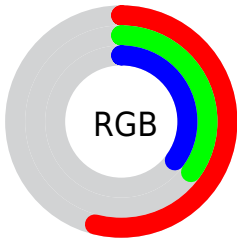
Format	Color
RYB	137, 88, 90
Decimal	9001050
CIELab	42.82, 20.54, 7.24
CIElCh	43, 21.776, 19.432
Yxy	13.0360, 0.3908, 0.3255
Android (android.graphics.Color)	4287191130 (0xFF89585A)
YUV	102.8790, -6.3493, 29.9241
Hunter-Lab	36.1054, 14.1954, 6.6123




Details

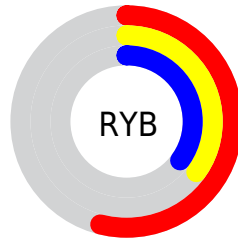
The Hex color **89585A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588987**, and the grayscale version is **676767**.




A 20% lighter version of the original color is **C08A8C**, and **55292D** is the 20% darker color. If you saturate the color by 10%, you get **894A4D**, and if you desaturate by 10%, it is **896667**.

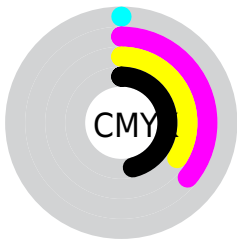
Distribution







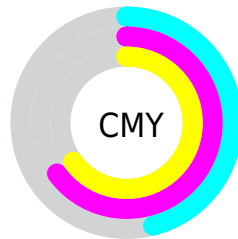
-  Red (54%)
-  Green (35%)
-  Blue (35%)






-  Red (54%)
-  Yellow (35%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (36%)
-  Yellow (34%)
-  Black (46%)



-  Cyan (46%)
-  Magenta (65%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89585A 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 89585A by changing the saturation by 10% instead.

 89585A

 89585A

FFFFFF

 6F4043

 C08A8C

 55292D

 DCA5A6

 3D1418

 F9C0C1

 280000

 FFDCDD

 000000

 FFF9FA

 89585A

 89585A

 894A4D

 896667

 893D40

 897374

 892F33

 898181

 892125

 898F8F

 891318

 899C9C

 89060B

 89AAA9

 890006

 89B8B6

 89C6C3

 89D3D0

Harmonies

Analogous

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



84586C



89585A



845C4B

Triad

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



89585A



516C4D



436988

Complementary

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



89585A



588987

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.



2D6D80



89585A



3C6F5E

Square

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



89585A



666843



2B6F70



5F6387

Rectangle

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



89585A



7C6044



2B6F70



3B6A86

Sweetspot

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



89585A



B39FA0



875889



594E4E



D9D9D9



595959

Same Dimension

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



89585A



B36669



896E58



453E3E



850005



050000

Inverse Universe

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



89585A



B36669



587389



453E3E



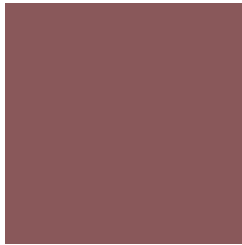
850005



050000

Previews

White Background



This preview shows how the Hex color 89585A looks on a white background.

Color Contrast Check

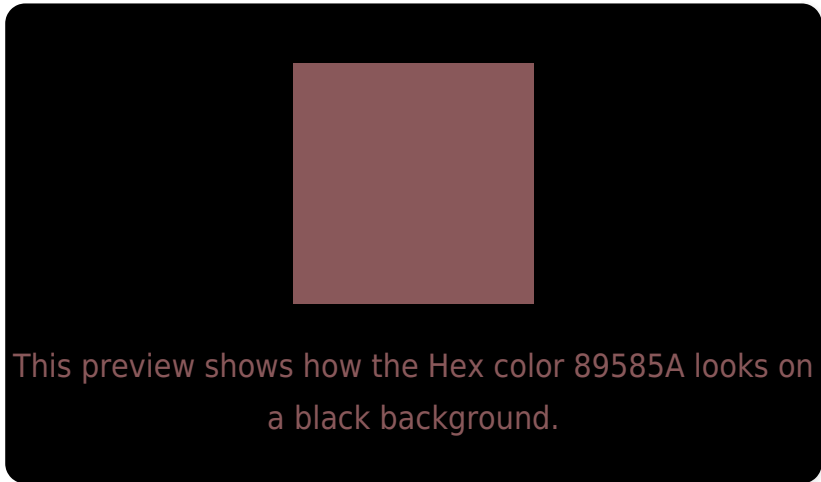
Large Text (above 18pt) WCAG AA ✓ Pass

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

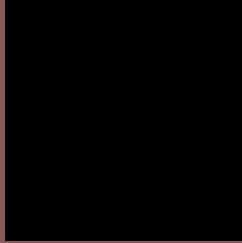
Any Text WCAG AA × Fail

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 89585A Background



This preview shows how black text looks on a background with the Hex color 89585A.



This preview shows how white text looks on a background with the Hex color 89585A.

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
89585A

Protanopia
686561

Deuteranopia
746258



Tritanopia
89575E

Trichromacy



Original Color
89585A

Protanomaly
74605E

Deuteranomaly
7C5E59

Tritanomaly
89575D

Monochromacy



Original Color
89585A

Achromatopsia
676767

Achromatomaly
736262

CSS Examples

Text

The CSS property to change the color of the text to Hex 89585A 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 #89585A looks like.

```
.text, #text, p{  
    color:#89585A  
}
```

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 #89585A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89585A
}
```

Border

The CSS property to change the border of an element to Hex 89585A is called "border". The border property can be set on classes, ids or directly on the HTML element.

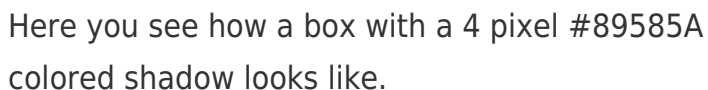
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89585A }
```

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

```
.border{ border-color:#89585A }
```

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



Here you see how a box with a 4 pixel #89585A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89585A; -webkit-box-shadow:4px 4px  
4px 4px #89585A; box-shadow:4px 4px 4px  
4px #89585A }
```

Background

The CSS property to change the background color of an element to Hex 89585A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89585A }
```

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

```
.background{ background-color:#89585A }
```

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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