

Converting Colors

Hex(89565A)

Have a look what the booklet for
Hex(89565A) contains.

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Color

Hex(89565A)

Conversions

Conversions Part 1

Format	Color
Hex	89565A
RGB	137, 86, 90
RGB Percent	54%, 34%, 35%
CMY	0.4627, 0.6627, 0.6471
CMYK	0.00, 0.37, 0.34, 0.46
HSL	355°, 23%, 44%
HSV	355°, 37%, 54%
XYZ	15.4898, 12.7121, 11.3101
YIQ	101.7050, 29.1120, 12.0560

Conversions

Conversions Part 2

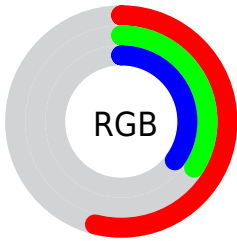
Format	Color
R_{YB}	137, 86, 90
Decimal	9000538
CIE _{Lab}	42.33, 21.70, 6.55
CIE _{LCh}	42, 22.671, 16.786
Yxy	12.7121, 0.3920, 0.3217
Android (android.graphics.Color)	4287190618 (0xFF89565A)
YUV	101.7050, -5.7706, 30.9537
Hunter-Lab	35.6541, 15.1540, 6.1499

Details

The Hex color **89565A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **568985**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C0888C**, and **55272D** is the 20% darker color. If you saturate the color by 10%, you get **89484D**, and if you desaturate by 10%, it is **896467**.

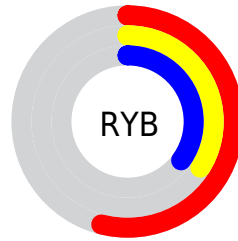
Distribution



Red (54%)

Green (34%)

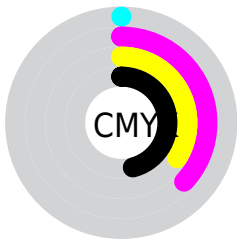
Blue (35%)



Red (54%)

Yellow (34%)

Blue (35%)

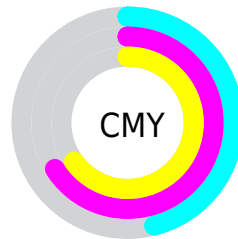


Cyan (0%)

Magenta (37%)

Yellow (34%)

Black (46%)



Cyan (46%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89565A 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 89565A by changing the saturation by 10% instead.

89565A

89565A

FFFFFF

6F3E43

C0888C

55272D

DCA3A6

3C1218

F9BEC1

280000

FFDADD

000000

FFF7FA

89565A

89565A

89484D

896467

893B41

897173

 892D34

 897F80

 891F27

 898D8D

 89121B

 899B99

 89040E

 89A8A6

 89000B

 89B6B2

 89C4BF

 89D1CC

Harmonies

Analogous

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



83576D



89565A



855A49

Triad

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



89565A



516B4A



3D6888

Complementary

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



89565A



568985

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.



266C7F



89565A



3A6E5B

Square

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



89565A



666640



276E6E



5B6288

Rectangle

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



89565A



7D5E42



276E6E



346A86

Sweetspot

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



89565A



B39FA0



855689



594E4F



D9D9D9



595959

Same Dimension

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



89565A



B36268



896B56



453E3F



85000A



050000

Inverse Universe

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



89565A



B36268



567489



453E3F



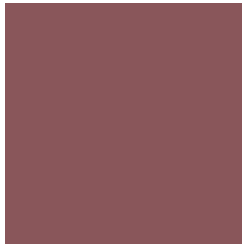
85000A



050000

Previews

White Background



This preview shows how the Hex color 89565A looks on a white background.

Color Contrast Check

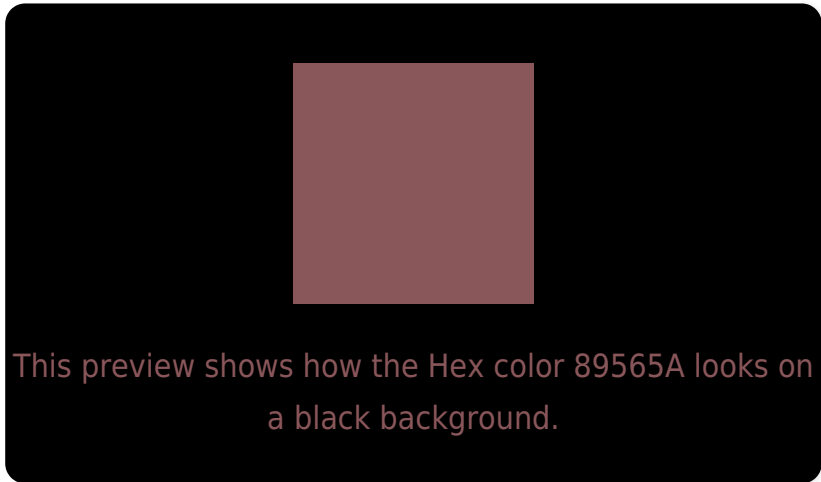
Large Text (above 18pt) WCAG AA ✓ Pass

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

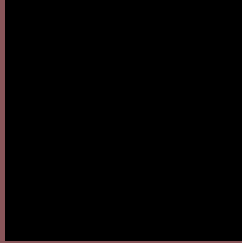
Any Text WCAG AA × Fail

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 89565A Background



This preview shows how black text looks on a background with the Hex color 89565A.



This preview shows how white text looks on a background with the Hex color 89565A.

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
89565A

Protanopia
676461

Deuteranopia
726158



Tritanopia
89565C

Trichromacy



Original Color
89565A

Protanomaly
735F5E

Deuteranomaly
7A5D59

Tritanomaly
89565B

Monochromacy



Original Color
89565A

Achromatopsia
666666

Achromatomaly
736062

CSS Examples

Text

The CSS property to change the color of the text to Hex 89565A 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 #89565A looks like.

```
.text, #text, p{  
    color:#89565A  
}
```

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 #89565A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89565A
}
```

Border

The CSS property to change the border of an element to Hex 89565A is called "border". The border property can be set on classes, ids or directly on the HTML element.

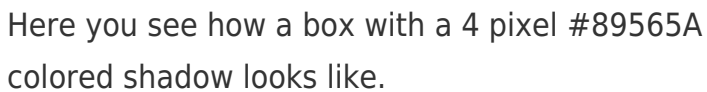
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89565A }
```

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

```
.border{ border-color:#89565A }
```

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



Here you see how a box with a 4 pixel #89565A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89565A; -webkit-box-shadow:4px 4px  
4px 4px #89565A; box-shadow:4px 4px 4px  
4px #89565A }
```

Background

The CSS property to change the background color of an element to Hex 89565A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89565A }
```

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

```
.background{ background-color:#89565A }
```

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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