

Converting Colors

Hex(89556F)

Have a look what the booklet for
Hex(89556F) contains.

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Color

Hex(89556F)

Conversions

Conversions Part 1

Format	Color
Hex	89556F
RGB	137, 85, 111
RGB Percent	54%, 33%, 44%
CMY	0.4627, 0.6667, 0.5647
CMYK	0.00, 0.38, 0.19, 0.46
HSL	330°, 23%, 44%
HSV	330°, 38%, 54%
XYZ	16.4343, 12.9631, 16.6749
YIQ	103.5120, 22.6460, 19.1100

Conversions

Conversions Part 2

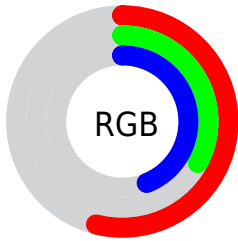
Format	Color
R_{YB}	137, 85, 111
Decimal	9000303
CIE Lab	42.71, 25.50, -5.78
CIE LCh	43, 26.151, 347.223
Yxy	12.9631, 0.3567, 0.2814
Android (android.graphics.Color)	4287190383 (0xFF89556F)
YUV	103.5120, 3.6916, 29.3690
Hunter-Lab	36.0043, 18.4695, -2.2564

Details

The Hex color **89556F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **55896F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BF88A3**, and **56263F** is the 20% darker color. If you saturate the color by 10%, you get **894768**, and if you desaturate by 10%, it is **896376**.

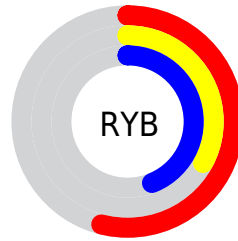
Distribution



Red (54%)

Green (33%)

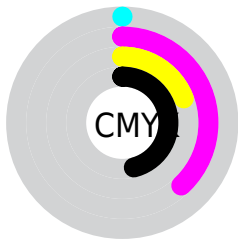
Blue (44%)



Red (54%)

Yellow (33%)

Blue (44%)

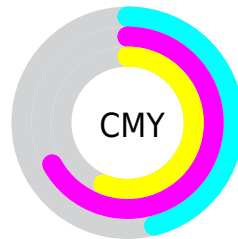


Cyan (0%)

Magenta (38%)

Yellow (19%)

Black (46%)



Cyan (46%)

Magenta (67%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89556F 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 89556F by changing the saturation by 10% instead.

89556F

89556F

FFFFFF

6F3D57

BF88A3

56263F

DCA2BE

3D0F29

F9BDD9

280015

FFD9F6

000000

FFF6FF

89556F

89556F

894768

896376

893A61

89707D

 892C5A

 897E84

 891E54

 898C8A

 89104D

 899A91

 890346

 89A798

 890045

 89B59F

 89C3A6

 89D0AD

Harmonies

Analogous

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



775B82



89556F



8F5459

Triad

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



89556F



67673B



0B6E84

Complementary

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



89556F



55896F

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.



107071



89556F



4E6D47

Square

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



89556F



7B603B



32705B



356A8F

Rectangle

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



89556F



8D574C



32705B



026F7E

Sweetspot

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



89556F



B39FA9



6F5589



594E53



D9D9D9



595959

Same Dimension

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



89556F



B36089



895555



453E41



850042



050003

Inverse Universe

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



89556F



B36089



558989



453E41



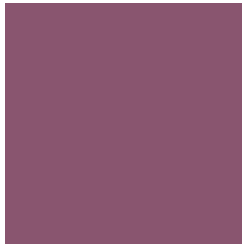
850042



050003

Previews

White Background



This preview shows how the Hex color 89556F looks on a white background.

Color Contrast Check

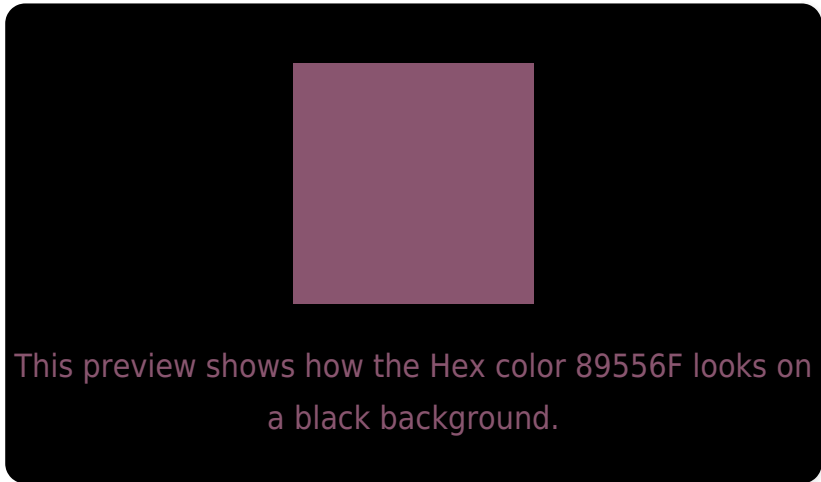
Large Text (above 18pt) WCAG AA ✓ Pass

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

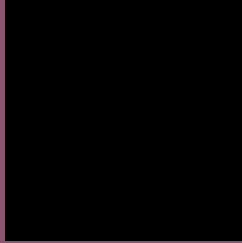
Any Text WCAG AA × Fail

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 89556F Background



This preview shows how black text looks on a background with the Hex color 89556F.



This preview shows how white text looks on a background with the Hex color 89556F.

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
89556F

Protanopia
616479

Deuteranopia
6C626D



Tritanopia
87585F

Trichromacy



Original Color
89556F

Protanomaly
705F75

Deuteranomaly
775D6E

Tritanomaly
885765

Monochromacy



Original Color
89556F

Achromatopsia
686868

Achromatomaly
74616B

CSS Examples

Text

The CSS property to change the color of the text to Hex 89556F 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 #89556F looks like.

```
.text, #text, p{  
    color:#89556F  
}
```

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 #89556F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89556F
}
```

Border

The CSS property to change the border of an element to Hex 89556F is called "border". The border property can be set on classes, ids or directly on the HTML element.

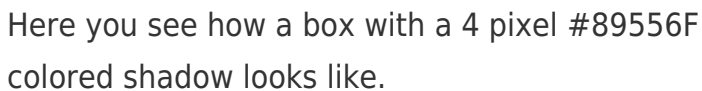
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89556F }
```

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

```
.border{ border-color:#89556F }
```

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



Here you see how a box with a 4 pixel #89556F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89556F; -webkit-box-shadow:4px 4px  
4px 4px #89556F; box-shadow:4px 4px 4px  
4px #89556F }
```

Background

The CSS property to change the background color of an element to Hex 89556F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89556F }
```

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

```
.background{ background-color:#89556F }
```

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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