

Converting Colors

Hex(89696E)

Have a look what the booklet for
Hex(89696E) contains.

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Color

Hex(89696E)

Conversions

Conversions Part 1

Format	Color
Hex	89696E
RGB	137, 105, 110
RGB Percent	54%, 41%, 43%
CMY	0.4627, 0.5882, 0.5686
CMYK	0.00, 0.23, 0.20, 0.46
HSL	351°, 13%, 47%
HSV	351°, 23%, 54%
XYZ	18.1826, 16.5473, 16.9875
YIQ	115.1380, 17.4670, 8.3390

Conversions

Conversions Part 2

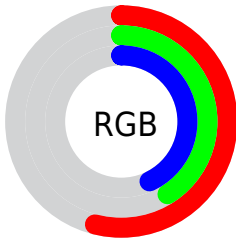
Format	Color
R_{YB}	137, 105, 110
Decimal	9005422
CIE _{Lab}	47.68, 13.60, 2.13
CIE _{LCh}	48, 13.764, 8.915
Yxy	16.5473, 0.3516, 0.3200
Android (android.graphics.Color)	4287195502 (0xFF89696E)
YUV	115.1380, -2.5330, 19.1730
Hunter-Lab	40.6784, 8.5994, 3.7151

Details

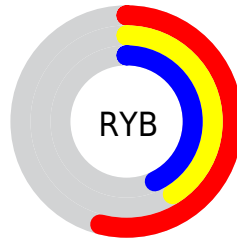
The Hex color **89696E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **698984**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BF9CA1**, and **563A3F** is the 20% darker color. If you saturate the color by 10%, you get **895B62**, and if you desaturate by 10%, it is **89777A**.

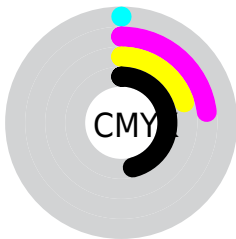
Distribution



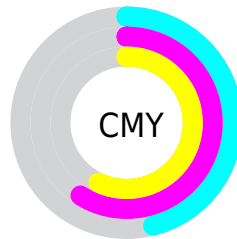
- Red (54%)
- Green (41%)
- Blue (43%)



- Red (54%)
- Yellow (41%)
- Blue (43%)



- Cyan (0%)
- Magenta (23%)
- Yellow (20%)
- Black (46%)



- Cyan (46%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89696E 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 89696E by changing the saturation by 10% instead.



89696E



89696E

FFFFFF



6F5156



BF9CA1



563A3F



DBB7BD



3F2429



F8D3D8



280F14



FFEFF5



090000



000000



89696E



89696E



895B62



89777A



894E57



898485

89404B

899291

893240

89A09C

892434

89AEA8

891729

89BBB3

89091D

89C9BF

890015

89D7CA

89E4D6

Harmonies

Analogous

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



836A7A



89696E



886A63

Triad

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



89696E



69755F



5A7586

Complementary

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



89696E



698984

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.



52777F



89696E



5D7768

Square

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



89696E



77715A



547874



687188

Rectangle

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



89696E



846C5E



547874



577685

Sweetspot

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



89696E



B3A6A8



846989



595253



D9D9D9



595959

Same Dimension

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



89696E



B38188



897469



453E3F



850015



050001

Inverse Universe

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



89696E



B38188



697E89



453E3F



850015



050001

Previews

White Background



This preview shows how the Hex color 89696E looks on a white background.

Color Contrast Check

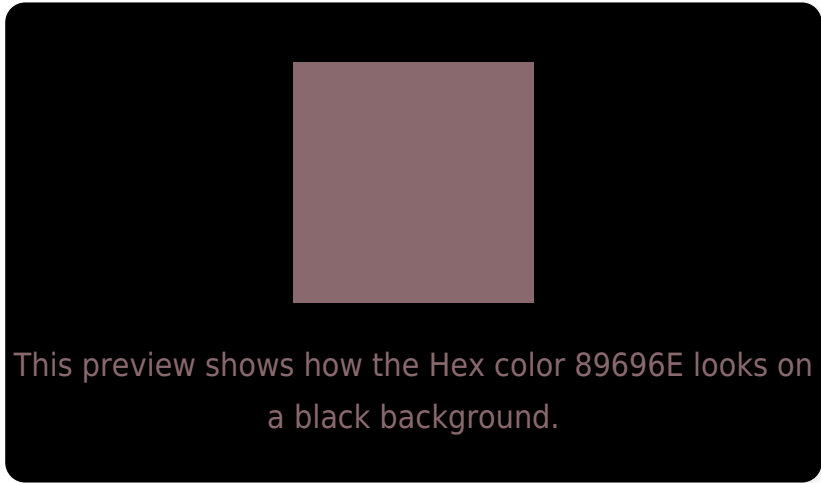
Large Text (above 18pt) WCAG AA ✓ Pass

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 89696E Background



This preview shows how black text looks on a background with the Hex color 89696E.



This preview shows how white text looks on a background with the Hex color 89696E.

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
89696E

Protanopia
737172

Deuteranopia
7E6E6D



Tritanopia
896971

Trichromacy



Original Color
89696E

Protanomaly
7B6E71

Deuteranomaly
826C6D

Tritanomaly
896970

Monochromacy



Original Color
89696E

Achromatopsia
737373

Achromatomaly
7B6F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 89696E 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 #89696E looks like.

```
.text, #text, p{  
    color:#89696E  
}
```

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 #89696E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89696E
}
```

Border

The CSS property to change the border of an element to Hex 89696E is called "border". The border property can be set on classes, ids or directly on the HTML element.

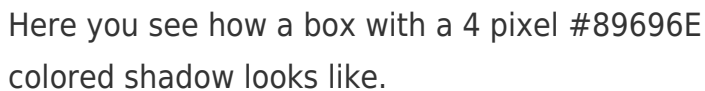
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89696E }
```

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

```
.border{ border-color:#89696E }
```

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



Here you see how a box with a 4 pixel #89696E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89696E; -webkit-box-shadow:4px 4px  
4px 4px #89696E; box-shadow:4px 4px 4px  
4px #89696E }
```

Background

The CSS property to change the background color of an element to Hex 89696E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89696E }
```

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

```
.background{ background-color:#89696E }
```

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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