

Converting Colors

Hex(896289)

Have a look what the booklet for
Hex(896289) contains.

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Color

Hex(896289)

Conversions

Conversions Part 1

Format	Color
Hex	896289
RGB	137, 98, 137
RGB Percent	54%, 38%, 54%
CMY	0.4627, 0.6157, 0.4627
CMYK	0.00, 0.28, 0.00, 0.46
HSL	300°, 17%, 46%
HSV	300°, 28%, 54%
XYZ	19.1996, 15.8599, 25.7162
YIQ	114.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

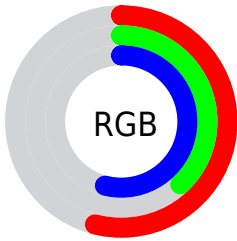
Format	Color
R_{YB}	137, 98, 137
Decimal	9003657
CIE _{Lab}	46.79, 22.73, -15.37
CIE _{LCh}	47, 27.435, 325.933
Yxy	15.8599, 0.3159, 0.2610
Android (android.graphics.Color)	4287193737 (0xFF896289)
YUV	114.1070, 11.2862, 20.0772
Hunter-Lab	39.8245, 16.3629, -10.4088

Details

The Hex color **896289** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **628962**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BF95BE**, and **563357** is the 20% darker color. If you saturate the color by 10%, you get **895489**, and if you desaturate by 10%, it is **897089**.

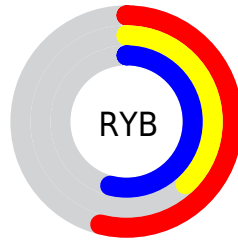
Distribution



Red (54%)

Green (38%)

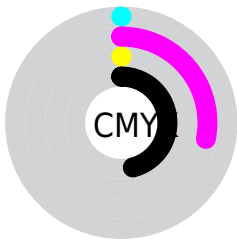
Blue (54%)



Red (54%)

Yellow (38%)

Blue (54%)

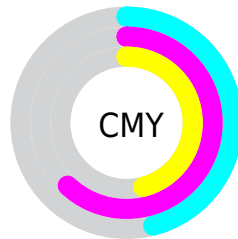


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (62%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896289 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 896289 by changing the saturation by 10% instead.

896289

896289

FFFFFF

6F4A70

BF95BE

563357

DBB0DA

3E1C40

F8CCF7

28072A

FFE8FF

0C0015

000000

896289

896289

895489

897089

894789

897D89

893989

898B89

892B89

899989

891E89

89A789

891089

89B489

890289

89C289

890089

89D089

89DD89

Harmonies

Analogous

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



6D6A98



896289



995D73

Triad

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



896289



816C41



0F7B82

Complementary

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



896289



628962

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.



307B6B



896289



6A7445

Square

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



896289



93644A



4F7954



1F7894

Rectangle

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



896289



9C5D63



4F7954



197B7B

Sweetspot

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



896289



B3A2B3



626289



594F59



D9D9D9



595959

Same Dimension

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



896289



B376B3



896276



453E45



850085



050005

Inverse Universe

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



896289



B376B3



628976



453E45



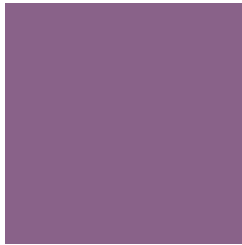
850085



050005

Previews

White Background



This preview shows how the Hex color 896289 looks on a white background.

Color Contrast Check

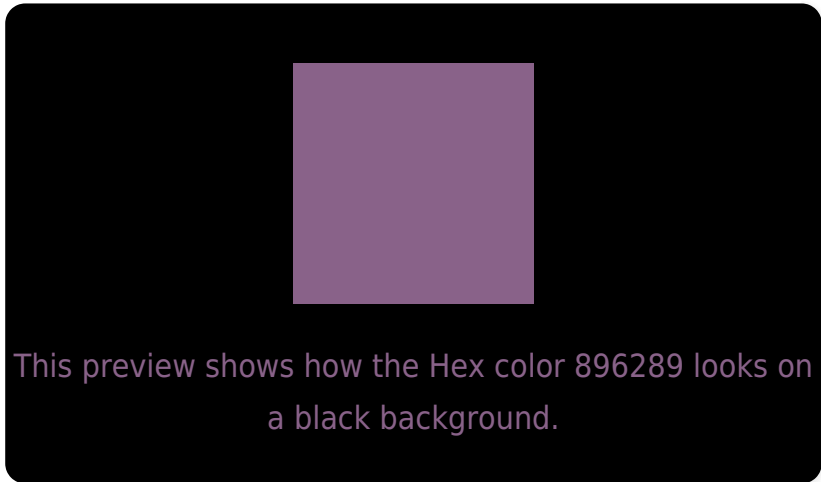
Large Text (above 18pt) WCAG AA ✓ Pass

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

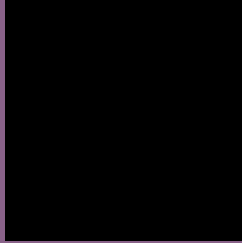
Any Text WCAG AA × Fail

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 896289 Background



This preview shows how black text looks on a background with the Hex color 896289.




This preview shows how white text looks on a background with the Hex color 896289.

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





Tritanopia
85676F

Trichromacy



Original Color
896289

Protanomaly
736A8F

Deuteranomaly
786988

Tritanomaly
866578

Monochromacy



Original Color
896289

Achromatopsia
727272

Achromatomaly
7A6C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 896289 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 #896289 looks like.

```
.text, #text, p{  
    color:#896289  
}
```

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 #896289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896289
}
```

Border

The CSS property to change the border of an element to Hex 896289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

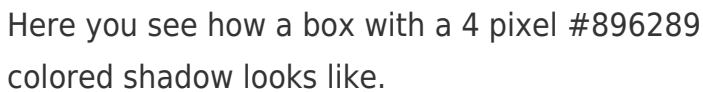
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896289 }
```

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

```
.border{ border-color:#896289 }
```

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



Here you see how a box with a 4 pixel #896289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896289; -webkit-box-shadow:4px 4px  
4px 4px #896289; box-shadow:4px 4px 4px  
4px #896289 }
```

Background

The CSS property to change the background color of an element to Hex 896289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896289 }
```

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

```
.background{ background-color:#896289 }
```

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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