

Converting Colors

Hex(895697)

Have a look what the booklet for
Hex(895697) contains.

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Color

Hex(895697)

Conversions

Conversions Part 1

Format	Color
Hex	895697
RGB	137, 86, 151
RGB Percent	54%, 34%, 59%
CMY	0.4627, 0.6627, 0.4078
CMYK	0.09, 0.43, 0.00, 0.41
HSL	287°, 27%, 46%
HSV	287°, 43%, 59%
XYZ	19.2302, 14.2083, 31.0071
YIQ	108.6590, 9.5310, 31.0270

Conversions

Conversions Part 2

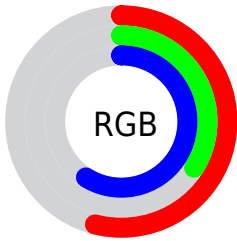
Format	Color
R_{YB}	137, 86, 151
Decimal	9000599
CIE _{Lab}	44.53, 32.62, -27.22
CIE _{LCh}	45, 42.488, 320.160
Yxy	14.2083, 0.2984, 0.2205
Android (android.graphics.Color)	4287190679 (0xFF895697)
YUV	108.6590, 20.8741, 24.8551
Hunter-Lab	37.6939, 25.1007, -22.3863

Details

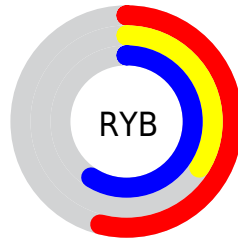
The Hex color **895697** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **649756**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C089CD**, and **552664** is the 20% darker color. If you saturate the color by 10%, you get **864797**, and if you desaturate by 10%, it is **8C6597**.

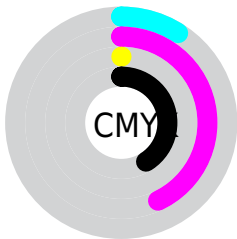
Distribution



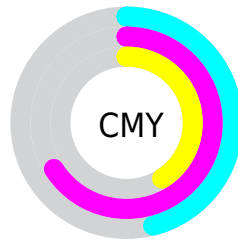
- Red (54%)
- Green (34%)
- Blue (59%)



- Red (54%)
- Yellow (34%)
- Blue (59%)



- Cyan (9%)
- Magenta (43%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (66%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895697 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 895697 by changing the saturation by 10% instead.

895697

895697

FFFFFF

6F3E7D

C089CD

552664

DCA4EA

3D0E4C

F9BFFF

260035

FFDBFF

03001F

FFF8FF

000001

000000

895697

895697

864797

8C6597

823897

907497

7F2997

938397

7C1A97

969297

790B97

99A297

760097

9DB197

A0C097

A3CF97

A6DE97

Harmonies

Analogous

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



5665AC



895697



A44B77

Triad

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



895697



866320



007B81

Complementary

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



895697



649756

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.



007A5C



895697



656F22

Square

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



895697



9F5634



3B763A



00789F

Rectangle

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



895697



AA495F



3B763A



007B75

Sweetspot

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



895697



BFABC4



566497



605463



E3E3E3



636363

Same Dimension

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



895697



AE5EC4



975685



4B454D



6E008C



0A000D

Inverse Universe

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



975664



C45E74



569768



4D4546



8C001E



0D0003

Previews

White Background



This preview shows how the Hex color 895697 looks on a white background.

Color Contrast Check

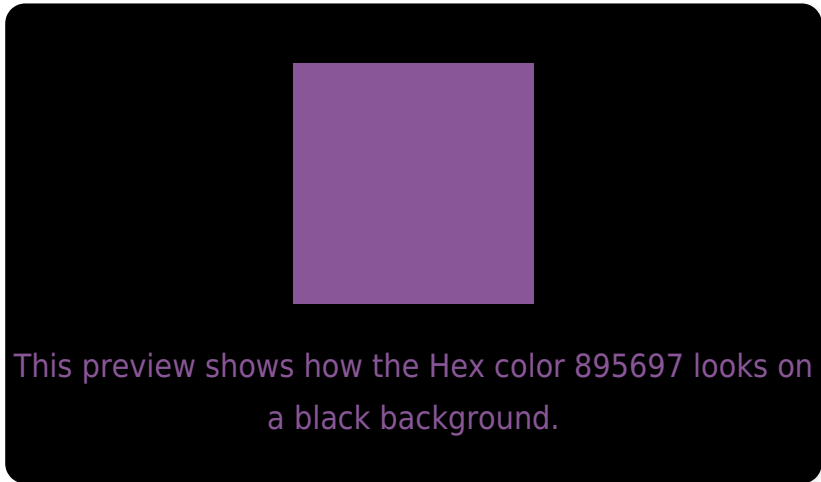
Large Text (above 18pt) WCAG AA ✓ Pass

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

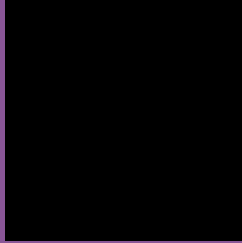
Any Text WCAG AA × Fail

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 895697 Background



This preview shows how black text looks on a background with the Hex color 895697.




This preview shows how white text looks on a background with the Hex color 895697.

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
826068

Trichromacy



Original Color
895697

Protanomaly
6761A1

Deuteranomaly
6C6194

Tritanomaly
855C79

Monochromacy



Original Color
895697

Achromatopsia
6D6D6D

Achromatomaly
77657C

CSS Examples

Text

The CSS property to change the color of the text to Hex 895697 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 #895697 looks like.

```
.text, #text, p{  
    color:#895697  
}
```

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 #895697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895697
}
```

Border

The CSS property to change the border of an element to Hex 895697 is called "border". The border property can be set on classes, ids or directly on the HTML element.

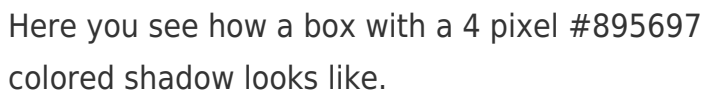
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895697 }
```

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

```
.border{ border-color:#895697 }
```

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



Here you see how a box with a 4 pixel #895697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895697; -webkit-box-shadow:4px 4px  
4px 4px #895697; box-shadow:4px 4px 4px  
4px #895697 }
```

Background

The CSS property to change the background color of an element to Hex 895697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895697 }
```

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

```
.background{ background-color:#895697 }
```

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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