

Converting Colors

Hex(895796)

Have a look what the booklet for
Hex(895796) contains.

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Color

Hex(895796)

Conversions

Conversions Part 1

Format	Color
Hex	895796
RGB	137, 87, 150
RGB Percent	54%, 34%, 59%
CMY	0.4627, 0.6588, 0.4118
CMYK	0.09, 0.42, 0.00, 0.41
HSL	288°, 27%, 46%
HSV	288°, 42%, 59%
XYZ	19.2297, 14.3368, 30.6079
YIQ	109.1320, 9.5770, 30.1930

Conversions

Conversions Part 2

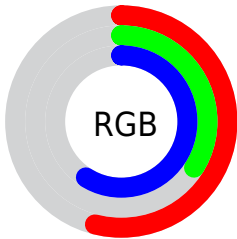
Format	Color
R_{YB}	137, 87, 150
Decimal	9000854
CIE _{Lab}	44.71, 31.84, -26.34
CIE _{LCh}	45, 41.320, 320.399
Yxy	14.3368, 0.2996, 0.2234
Android (android.graphics.Color)	4287190934 (0xFF895796)
YUV	109.1320, 20.1479, 24.4402
Hunter-Lab	37.8639, 24.3920, -21.4233

Details

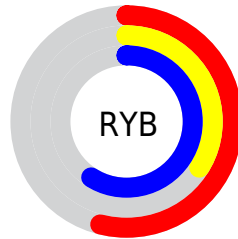
The Hex color **895796** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **649657**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BF8ACC**, and **562763** is the 20% darker color. If you saturate the color by 10%, you get **864896**, and if you desaturate by 10%, it is **8C6696**.

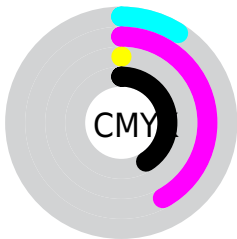
Distribution



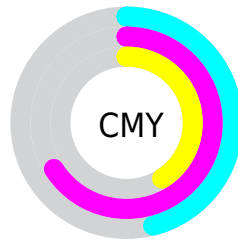
- Red (54%)
- Green (34%)
- Blue (59%)



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



- Cyan (9%)
- Magenta (42%)
- Yellow (0%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 895796 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 895796 by changing the saturation by 10% instead.

895796

895796

FFFFFF

6F3F7C

BF8ACC

562763

DCA5E9

3D104B

F9C0FF

260034

FFDCFF

03001E

FFF9FF

000000

895796

895796

864896

8C6696

833996

8F7596

802A96

928496

7D1B96

959396

7A0C96

98A296

770096

9CB196

9FC096

A2CF96

A5DE96

Harmonies

Analogous

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



5865AA



895796



A34C76

Triad

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



895796



866423



007B81

Complementary

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



895796



649657

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.



007A5D



895796



666F25

Square

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



895796



9E5736



3D763C



00789E

Rectangle

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



895796



A94B5F



3D763C



007B75

Sweetspot

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



895796



BDA9C2



576596



5E5161



E0E0E0



616161

Same Dimension

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



895796



AE61C2



965784



48434A



6D008A



08000A

Inverse Universe

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



965764



C26175



579669



4A4344



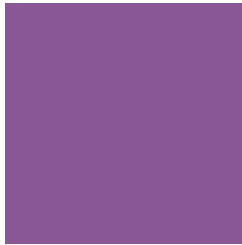
8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 895796 looks on a white background.

Color Contrast Check

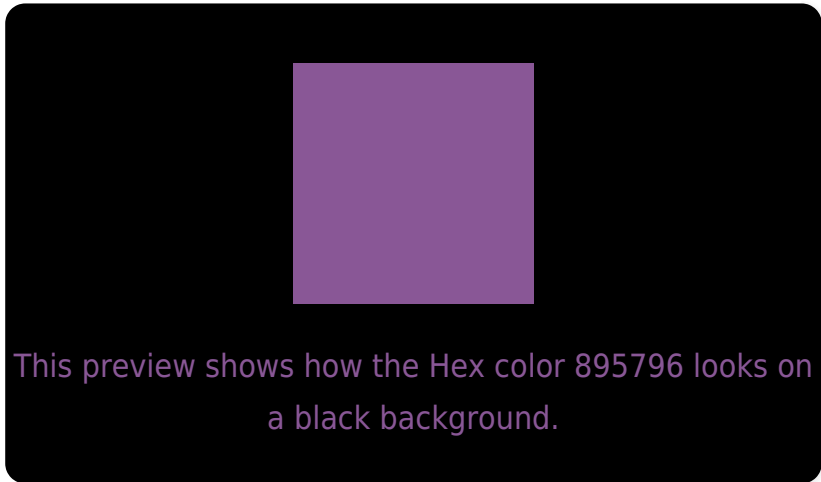
Large Text (above 18pt) WCAG AA ✓ Pass

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

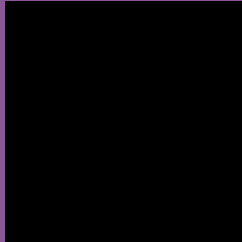
Any Text WCAG AA × Fail

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 895796 Background



This preview shows how black text looks on a background with the Hex color 895796.

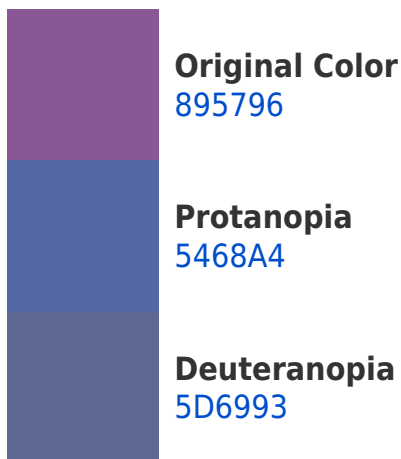


This preview shows how white text looks on a background with the Hex color 895796.

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
836168

Trichromacy



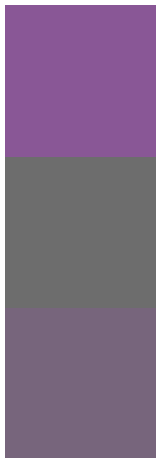
Original Color
895796

Protanomaly
67629F

Deuteranomaly
6D6294

Tritanomaly
855D79

Monochromacy



Original Color
895796

Achromatopsia
6D6D6D

Achromatomaly
77657C

CSS Examples

Text

The CSS property to change the color of the text to Hex 895796 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 #895796 looks like.

```
.text, #text, p{  
    color:#895796  
}
```

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 #895796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895796  
}
```

Border

The CSS property to change the border of an element to Hex 895796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

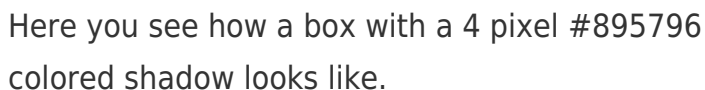
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#895796 }
```

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

```
.border{ border-color:#895796 }
```

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



Here you see how a box with a 4 pixel #895796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895796; -webkit-box-shadow:4px 4px  
4px 4px #895796; box-shadow:4px 4px 4px  
4px #895796 }
```

Background

The CSS property to change the background color of an element to Hex 895796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895796 }
```

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

```
.background{ background-color:#895796 }
```

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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