

Converting Colors

Hex(895283)

Have a look what the booklet for
Hex(895283) contains.

| | |
|--|----|
| Hex(895283) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(895283)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 895283 |
| RGB | 137, 82, 131 |
| RGB Percent | 54%, 32%, 51% |
| CMY | 0.4627, 0.6784, 0.4863 |
| CMYK | 0.00, 0.40, 0.04, 0.46 |
| HSL | 307°, 25%, 43% |
| HSV | 307°, 40%, 54% |
| XYZ | 17.4306, 12.9916, 23.0617 |
| YIQ | 104.0310, 17.0510, 26.8990 |

Conversions

Conversions Part 2

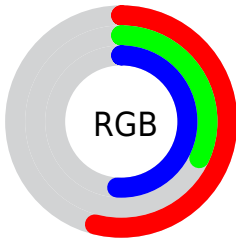
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 137, 82, 131 |
| Decimal | 8999555 |
| CIE _{Lab} | 42.75, 30.84, -17.92 |
| CIE _{LCh} | 43, 35.666, 329.833 |
| Yxy | 12.9916, 0.3259, 0.2429 |
| Android (android.graphics.Color) | 4287189635 (0xFF895283) |
| YUV | 104.0310, 13.2957, 28.9138 |
| Hunter-Lab | 36.0439, 23.2443, -12.7043 |

Details

The Hex color **895283** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **528958**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BF85B8**, and **562251** is the 20% darker color. If you saturate the color by 10%, you get **894482**, and if you desaturate by 10%, it is **896084**.

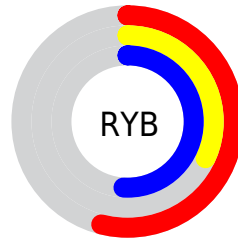
Distribution



Red (54%)

Green (32%)

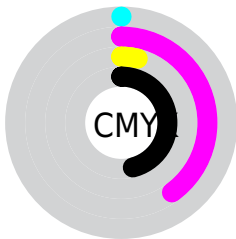
Blue (51%)



Red (54%)

Yellow (32%)

Blue (51%)

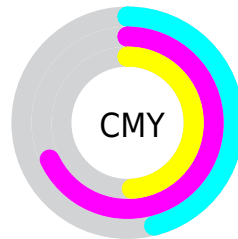


Cyan (0%)

Magenta (40%)

Yellow (4%)

Black (46%)



Cyan (46%)

Magenta (68%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895283 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 895283 by changing the saturation by 10% instead.

 895283

 895283

FFFFFF

 6F3A6A

 BF85B8

 562251

 DC9FD4

 3D0A3A

 F9BBF0

 280025

 FFD6FF

 00010D

 FFF3FF

 000000

 895283

 895283

 894482

 896084

 893780

 896D86

89297F

897B87

891B7D

898989

890E7C

89978A

89007A

89A48C

89B28D

89C08F

89CD90

Harmonies

Analogous

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



665D98



895283



9A4C66

Triad

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



895283



766328



007381

Complementary

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



895283



528958

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.



007464



895283



586C30

Square

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



895283



8D5932



327146



007097

Rectangle

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



895283



9C4D53



327146



007478

Sweetspot

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



895283



B39DB0



575289



594D58



D9D9D9



595959

Same Dimension

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



895283



B35DA9



895268



453E44



850076



050005

Inverse Universe

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



895283



B35DA9



528973



453E44



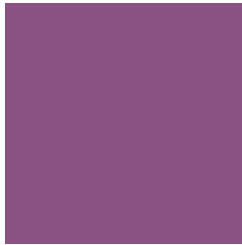
850076



050005

Previews

White Background



This preview shows how the Hex color 895283 looks on a white background.

Color Contrast Check

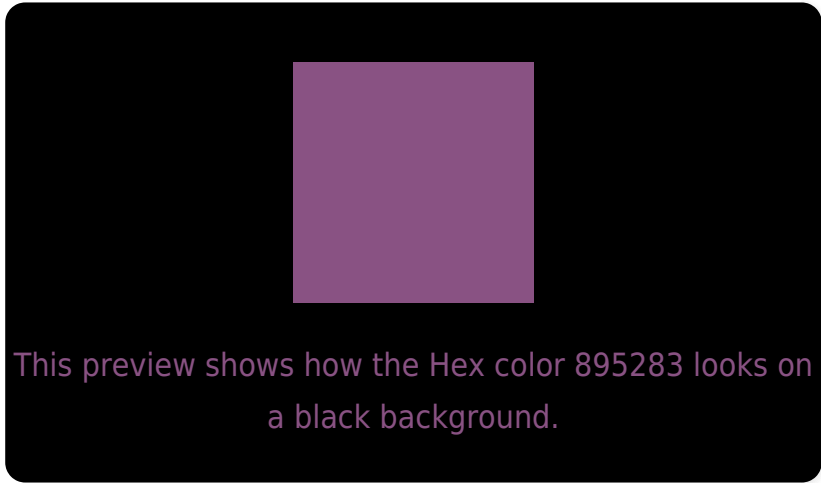
Large Text (above 18pt) WCAG AA ✓ Pass

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

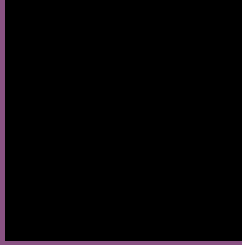
Any Text WCAG AA × Fail

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 895283 Background



This preview shows how black text looks on a background with the Hex color 895283.



This preview shows how white text looks on a background with the Hex color 895283.

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
855960

Trichromacy



Original Color
895283

Protanomaly
695D8C

Deuteranomaly
705D81

Tritanomaly
86566D

Monochromacy



Original Color
895283

Achromatopsia
686868

Achromatomaly
746072

CSS Examples

Text

The CSS property to change the color of the text to Hex 895283 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 #895283 looks like.

```
.text, #text, p{  
    color:#895283  
}
```

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 #895283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895283
}
```

Border

The CSS property to change the border of an element to Hex 895283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

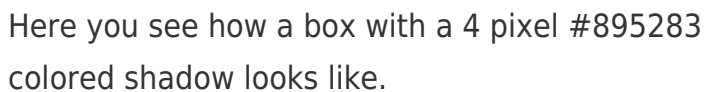
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895283 }
```

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

```
.border{ border-color:#895283 }
```

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



Here you see how a box with a 4 pixel #895283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895283; -webkit-box-shadow:4px 4px  
4px 4px #895283; box-shadow:4px 4px 4px  
4px #895283 }
```

Background

The CSS property to change the background color of an element to Hex 895283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895283 }
```

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

```
.background{ background-color:#895283 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor