

Converting Colors

Hex(895CBA)

Have a look what the booklet for
Hex(895CBA) contains.

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Color

Hex(895CBA)

Conversions

Conversions Part 1

Format	Color
Hex	895CBA
RGB	137, 92, 186
RGB Percent	54%, 36%, 73%
CMY	0.4627, 0.6392, 0.2706
CMYK	0.26, 0.51, 0.00, 0.27
HSL	269°, 41%, 55%
HSV	269°, 51%, 73%
XYZ	23.0066, 16.5178, 48.4301
YIQ	116.1710, -3.3540, 38.7740

Conversions

Conversions Part 2

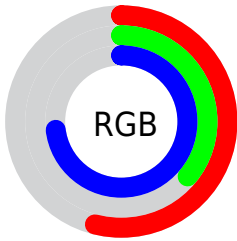
Format	Color
R_{YB}	137, 92, 186
Decimal	9002170
CIE _{Lab}	47.65, 37.27, -42.93
CIE _{LCh}	48, 56.852, 310.960
Yxy	16.5178, 0.2616, 0.1878
Android (android.graphics.Color)	4287192250 (0xFF895CBA)
YUV	116.1710, 34.4257, 18.2670
Hunter-Lab	40.6421, 29.9211, -42.2018

Details

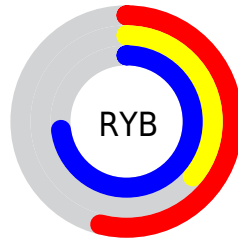
The Hex color **895CBA** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8DBA5C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C08FF3**, and **542C84** is the 20% darker color. If you saturate the color by 10%, you get **7F49BA**, and if you desaturate by 10%, it is **936FBA**.

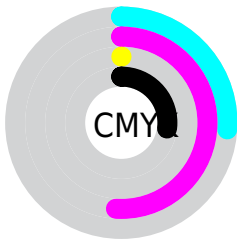
Distribution



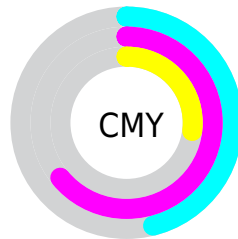
- Red (54%)
- Green (36%)
- Blue (73%)



- Red (54%)
- Yellow (36%)
- Blue (73%)



- Cyan (26%)
- Magenta (51%)
- Yellow (0%)
- Black (27%)



- Cyan (46%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895CBA 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 895CBA by changing the saturation by 10% instead.

895CBA

895CBA

FFFFFF

6E439F

C08FF3

542C84

DDAAFF

3A146A

FAC6FF

1F0052

FFE2FF

05003A

000223

00000B

000000

895CBA

895CBA

7F49BA

936FBA

7637BA

9C81BA

6C24BA

A694BA

6212BA

B0A6BA

5900BA

B9B9BA

C3CCBA

CDDEBA

D7F1BA

E0FFBA

Harmonies

Analogous

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



1971D0



895CBA



B74691

Triad

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



895CBA



A06307



008782

Complementary

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



895CBA



8DBA5C

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.



008550



895CBA



787400

Square

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



895CBA



BD4E34



427F21



0086AF

Rectangle

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



895CBA



C43F72



427F21



008771

Sweetspot

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



895CBA



DFCEF2



5C8EBA



6F647A



FAFAFA



7A7A7A

Same Dimension

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



895CBA



A55EF2



B75CBA



57535C



4A009C



0D001C

Inverse Universe

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



BA5C8D



F25EAC



5FBA5C



5C5357



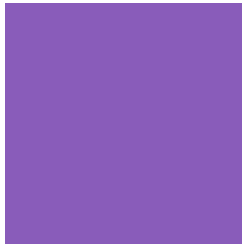
9C0051



1C000F

Previews

White Background



This preview shows how the Hex color 895CBA 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

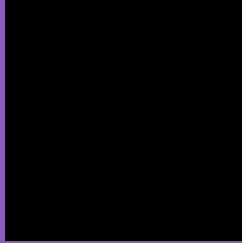
Any Text WCAG AA × Fail

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 895CBA Background



This preview shows how black text looks on a background with the Hex color 895CBA.

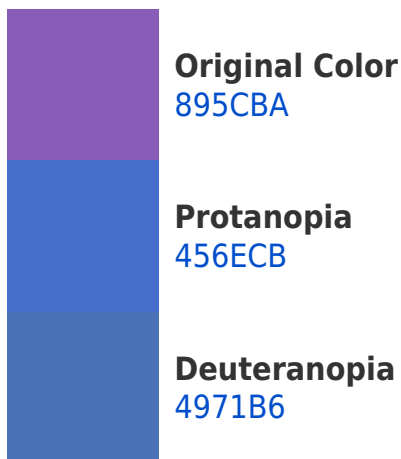


This preview shows how white text looks on a background with the Hex color 895CBA.

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](#).

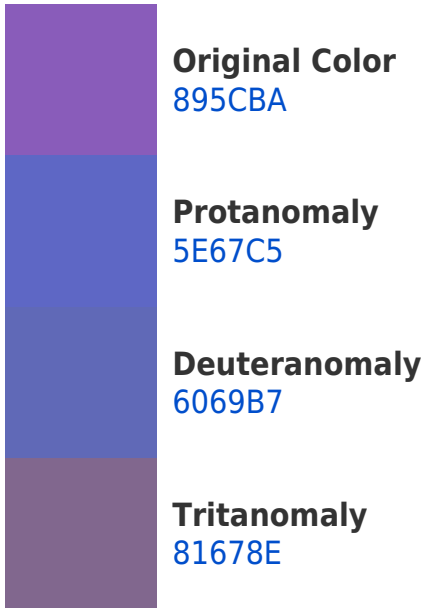
Dichromacy



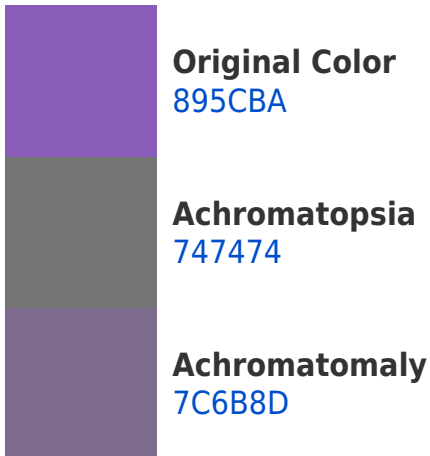


Tritanopia
7D6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 895CBA 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 #895CBA looks like.

```
.text, #text, p{  
    color:#895CBA  
}
```

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 #895CBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895CBA
}
```

Border

The CSS property to change the border of an element to Hex 895CBA is called "border". The border property can be set on classes, ids or directly on the HTML element.

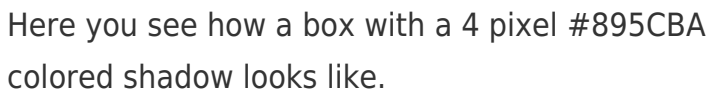
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895CBA }
```

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

```
.border{ border-color:#895CBA }
```

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



Here you see how a box with a 4 pixel #895CBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895CBA; -webkit-box-shadow:4px 4px  
4px 4px #895CBA; box-shadow:4px 4px 4px  
4px #895CBA }
```

Background

The CSS property to change the background color of an element to Hex 895CBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895CBA }
```

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

```
.background{ background-color:#895CBA }
```

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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