

Converting Colors

Hex(895C92)

Have a look what the booklet for
Hex(895C92) contains.

Hex(895C92)	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(895C92)

Conversions

Conversions Part 1

Format	Color
Hex	895C92
RGB	137, 92, 146
RGB Percent	54%, 36%, 57%
CMY	0.4627, 0.6392, 0.4275
CMYK	0.06, 0.37, 0.00, 0.43
HSL	290°, 23%, 47%
HSV	290°, 37%, 57%
XYZ	19.3320, 15.0480, 29.0798
YIQ	111.6110, 9.4860, 26.3340

Conversions

Conversions Part 2

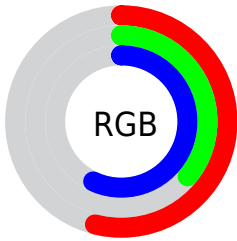
Format	Color
R_{YB}	137, 92, 146
Decimal	9002130
CIE Lab	45.70, 28.10, -22.42
CIE LCh	46, 35.946, 321.416
Yxy	15.0480, 0.3046, 0.2371
Android (android.graphics.Color)	4287192210 (0xFF895C92)
YUV	111.6110, 16.9538, 22.2662
Hunter-Lab	38.7917, 21.0705, -17.2919

Details

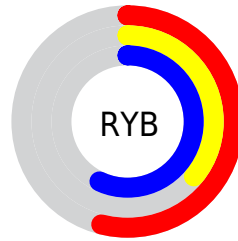
The Hex color **895C92** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **65925C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BF8FC8**, and **562D5F** is the 20% darker color. If you saturate the color by 10%, you get **874D92**, and if you desaturate by 10%, it is **8B6B92**.

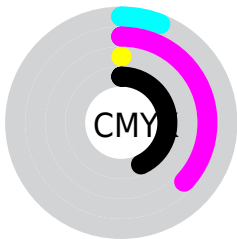
Distribution



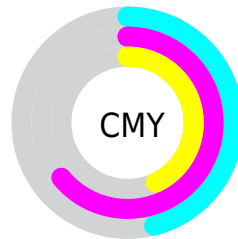
- Red (54%)
- Green (36%)
- Blue (57%)



- Red (54%)
- Yellow (36%)
- Blue (57%)



- Cyan (6%)
- Magenta (37%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895C92 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 895C92 by changing the saturation by 10% instead.

 895C92

 895C92

FFFFFF

 6F4478

 BF8FC8

 562D5F

 DBAAE4

 3E1647

 F8C5FF

 270031

 FFE1FF

 08001B

FFFEFF

 000000

 895C92

 895C92

 874D92

 8B6B92

 843F92

 8E7992

823092

908892

7F2292

939692

7D1392

95A592

7A0492

98B492

7A0092

9AC292

9CD192

9FDF92

Harmonies

Analogous

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



6168A4



895C92



A05476

Triad

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



895C92



86682F



007B81

Complementary

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



895C92



65925C

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.



007B62



895C92



697132

Square

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



895C92



9B5D3E



457845



00799A

Rectangle

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



895C92



A55362



457845



007C77

Sweetspot

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



895C92



B9A8BD



5C6592



5C525E



DEDEDE



5E5E5E

Same Dimension

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



895C92



AF6ABD



925C80



49434A



73008A



09000A

Inverse Universe

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



925C65



BD6A78



5C926E



4A4344



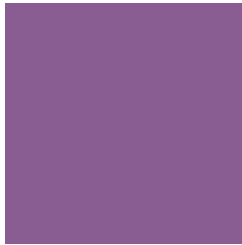
8A0017



0A0002

Previews

White Background



This preview shows how the Hex color 895C92 looks on a white background.

Color Contrast Check

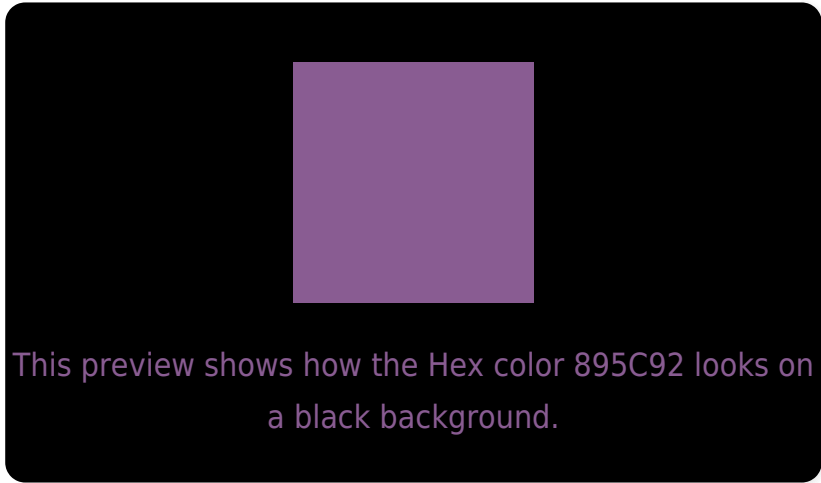
Large Text (above 18pt) WCAG AA ✓ Pass

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

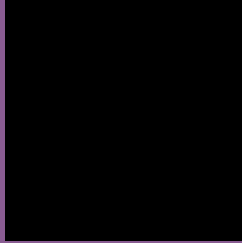
Any Text WCAG AA × Fail

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 895C92 Background



This preview shows how black text looks on a background with the Hex color 895C92.




This preview shows how white text looks on a background with the Hex color 895C92.

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
84646C

Trichromacy



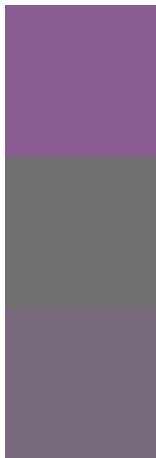
Original Color
895C92

Protanomaly
6C669A

Deuteranomaly
716690

Tritanomaly
86617A

Monochromacy



Original Color
895C92

Achromatopsia
707070

Achromatomaly
79697C

CSS Examples

Text

The CSS property to change the color of the text to Hex 895C92 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 #895C92 looks like.

```
.text, #text, p{  
    color:#895C92  
}
```

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 #895C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895C92
}
```

Border

The CSS property to change the border of an element to Hex 895C92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

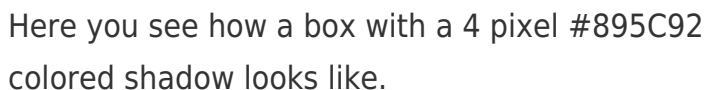
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895C92 }
```

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

```
.border{ border-color:#895C92 }
```

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



Here you see how a box with a 4 pixel #895C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895C92; -webkit-box-shadow:4px 4px  
4px 4px #895C92; box-shadow:4px 4px 4px  
4px #895C92 }
```

Background

The CSS property to change the background color of an element to Hex 895C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895C92 }
```

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

```
.background{ background-color:#895C92 }
```

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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