

Converting Colors

Hex(895F89)

Have a look what the booklet for
Hex(895F89) contains.

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Color

Hex(895F89)

Conversions

Conversions Part 1

Format	Color
Hex	895F89
RGB	137, 95, 137
RGB Percent	54%, 37%, 54%
CMY	0.4627, 0.6275, 0.4627
CMYK	0.00, 0.31, 0.00, 0.46
HSL	300°, 18%, 45%
HSV	300°, 31%, 54%
XYZ	18.9241, 15.3089, 25.6244
YIQ	112.3460, 11.5500, 21.9660

Conversions

Conversions Part 2

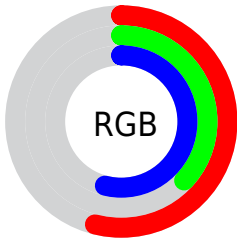
Format	Color
R_{YB}	137, 95, 137
Decimal	9002889
CIE _{Lab}	46.05, 24.49, -16.49
CIE _{LCh}	46, 29.522, 326.045
Yxy	15.3089, 0.3162, 0.2558
Android (android.graphics.Color)	4287192969 (0xFF895F89)
YUV	112.3460, 12.1544, 21.6216
Hunter-Lab	39.1266, 17.8622, -11.4410

Details

The Hex color **895F89** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F895F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BF92BE**, and **563057** is the 20% darker color. If you saturate the color by 10%, you get **895189**, and if you desaturate by 10%, it is **896D89**.

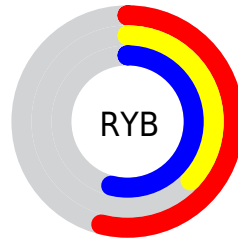
Distribution



Red (54%)

Green (37%)

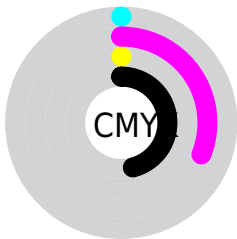
Blue (54%)



Red (54%)

Yellow (37%)

Blue (54%)

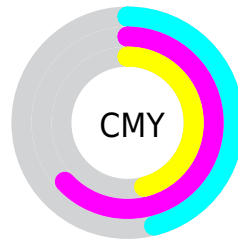


Cyan (0%)

Magenta (31%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (63%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895F89 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 895F89 by changing the saturation by 10% instead.

895F89

895F89

FFFFFF

6F4770

BF92BE

563057

DBADDA

3E1940

F8C8F7

28032A

FFE5FF

080015

000000

895F89

895F89

895189

896D89

894489

897A89

 893689

 898889

 892889

 899689

 891B89

 89A489

 890D89

 89B189

 890089

 89BF89

 89CD89

 89DA89

Harmonies

Analogous

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



6B6899



895F89



9A5A71

Triad

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



895F89



806A3B



007A82

Complementary

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



895F89



5F895F

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.



257A69



895F89



677240

Square

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



895F89



936245



4A7751



007795

Rectangle

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



895F89



9D5A61



4A7751



007A7A

Sweetspot

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



895F89



B3A2B3



5F5F89



594F59



D9D9D9



595959

Same Dimension

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



895F89



B370B3



895F74



453E45



850085



050005

Inverse Universe

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



895F89



B370B3



5F8974



453E45



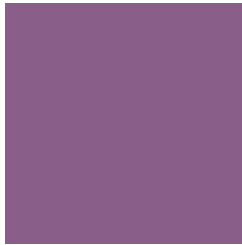
850085



050005

Previews

White Background



This preview shows how the Hex color 895F89 looks on a white background.

Color Contrast Check

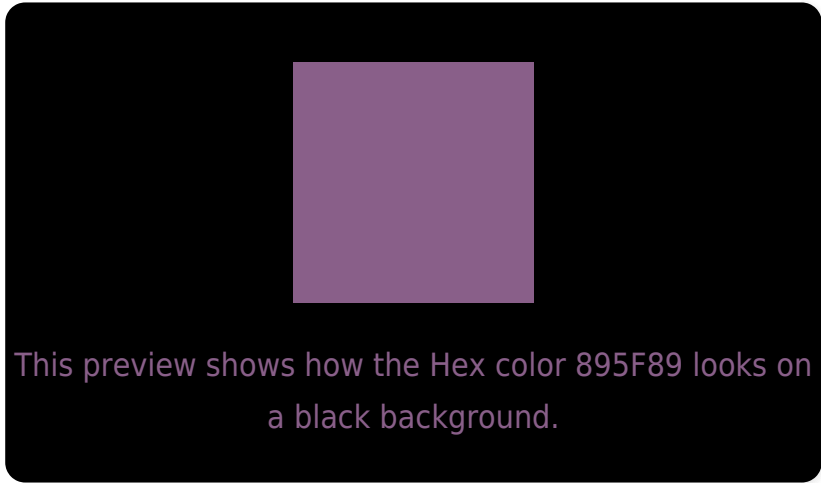
Large Text (above 18pt) WCAG AA ✓ Pass

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

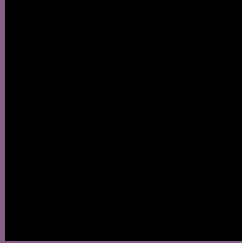
Any Text WCAG AA × Fail

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 895F89 Background



This preview shows how black text looks on a background with the Hex color 895F89.




This preview shows how white text looks on a background with the Hex color 895F89.

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
85656C

Trichromacy



Original Color
895F89

Protanomaly
71678F

Deuteranomaly
766788

Tritanomaly
866377

Monochromacy



Original Color
895F89

Achromatopsia
707070

Achromatomaly
796A79

CSS Examples

Text

The CSS property to change the color of the text to Hex 895F89 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 #895F89 looks like.

```
.text, #text, p{  
    color:#895F89  
}
```

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 #895F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895F89
}
```

Border

The CSS property to change the border of an element to Hex 895F89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

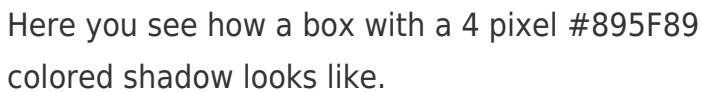
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895F89 }
```

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

```
.border{ border-color:#895F89 }
```

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



Here you see how a box with a 4 pixel #895F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895F89; -webkit-box-shadow:4px 4px  
4px 4px #895F89; box-shadow:4px 4px 4px  
4px #895F89 }
```

Background

The CSS property to change the background color of an element to Hex 895F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895F89 }
```

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

```
.background{ background-color:#895F89 }
```

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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