

Converting Colors

Hex(894376)

Have a look what the booklet for
Hex(894376) contains.

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Color

Hex(894376)

Conversions

Conversions Part 1

Format	Color
Hex	894376
RGB	137, 67, 118
RGB Percent	54%, 26%, 46%
CMY	0.4627, 0.7373, 0.5373
CMYK	0.00, 0.51, 0.14, 0.46
HSL	316°, 34%, 40%
HSV	316°, 51%, 54%
XYZ	15.5937, 10.6407, 18.3715
YIQ	93.7440, 25.3490, 30.7010

Conversions

Conversions Part 2

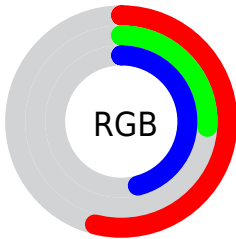
Format	Color
R _Y B	137, 67, 118
Decimal	8995702
CIE Lab	38.97, 36.79, -15.74
CIE LCh	39, 40.014, 336.832
Yxy	10.6407, 0.3496, 0.2385
Android (android.graphics.Color)	4287185782 (0xFF894376)
YUV	93.7440, 11.9582, 37.9355
Hunter-Lab	32.6201, 28.2451, -10.5579

Details

The Hex color **894376** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **438956**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C076AA**, and **551046** is the 20% darker color. If you saturate the color by 10%, you get **893572**, and if you desaturate by 10%, it is **89517A**.

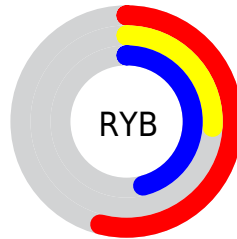
Distribution



Red (54%)

Green (26%)

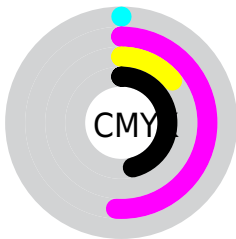
Blue (46%)



Red (54%)

Yellow (26%)

Blue (46%)

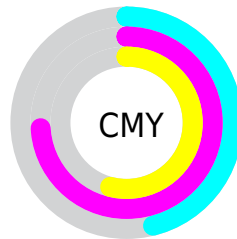


Cyan (0%)

Magenta (51%)

Yellow (14%)

Black (46%)



Cyan (46%)

Magenta (74%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894376 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 894376 by changing the saturation by 10% instead.

894376

894376

FFFFFF

6F2A5D

C076AA

551046

DC90C6

3C002F

FAABE2

27001B

FFC7FE

000000

FFE3FF

894376

894376

893572

89517A

89286F

895E7D

 891A6B

 896C81

 890C67

 897A85

 890064

 898889

 89958C

 89A390

 89B194

 89BE97

Harmonies

Analogous

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



675090



894376



973E56

Triad

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



894376



665D15



006B82

Complementary

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



894376



438956

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.



006C62



894376



446524

Square

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



894376



81511E



026A41



006697

Rectangle

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



894376



964140



026A41



006B78

Sweetspot

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



894376



B398AB



564389



594955



D9D9D9



595959

Same Dimension

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



894376



B34695



894353



453E43



850061



050004

Inverse Universe

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



894376



B34695



438979



453E43



850061



050004

Previews

White Background



This preview shows how the Hex color 894376 looks on a white background.

Color Contrast Check

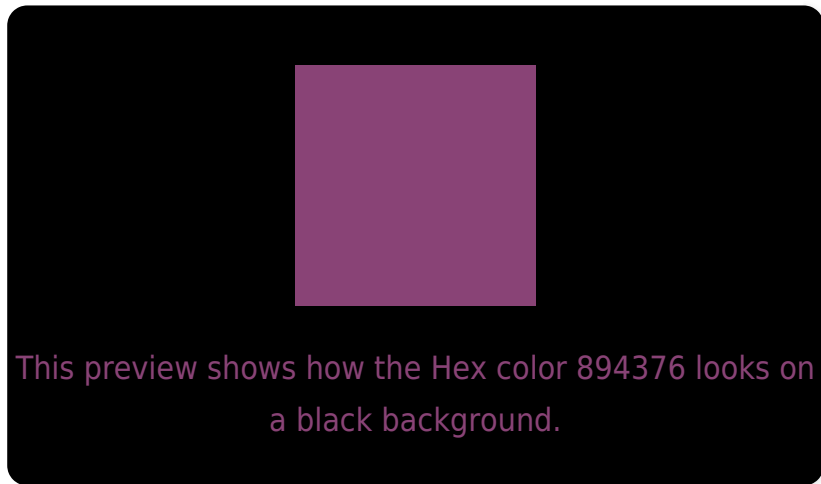
Large Text (above 18pt) WCAG AA ✓ Pass

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

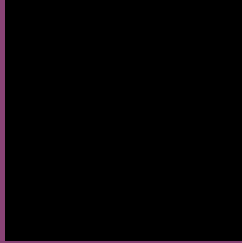
Any Text WCAG AA × Fail

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 894376 Background



This preview shows how black text looks on a background with the Hex color 894376.



This preview shows how white text looks on a background with the Hex color 894376.

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
854B51

Trichromacy



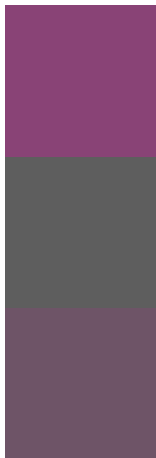
Original Color
894376

Protanomaly
635281

Deuteranomaly
6B5273

Tritanomaly
86485E

Monochromacy



Original Color
894376

Achromatopsia
5E5E5E

Achromatomaly
6E5467

CSS Examples

Text

The CSS property to change the color of the text to Hex 894376 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 #894376 looks like.

```
.text, #text, p{  
    color:#894376  
}
```

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 #894376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894376
}
```

Border

The CSS property to change the border of an element to Hex 894376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

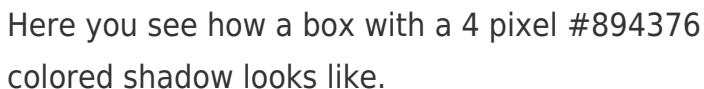
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894376 }
```

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

```
.border{ border-color:#894376 }
```

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



Here you see how a box with a 4 pixel #894376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894376; -webkit-box-shadow:4px 4px  
4px 4px #894376; box-shadow:4px 4px 4px  
4px #894376 }
```

Background

The CSS property to change the background color of an element to Hex 894376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894376 }
```

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

```
.background{ background-color:#894376 }
```

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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