

Converting Colors

Hex(894060)

Have a look what the booklet for
Hex(894060) contains.

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Color

Hex(894060)

Conversions

Conversions Part 1

Format	Color
Hex	894060
RGB	137, 64, 96
RGB Percent	54%, 25%, 38%
CMY	0.4627, 0.7490, 0.6235
CMYK	0.00, 0.53, 0.30, 0.46
HSL	334°, 36%, 39%
HSV	334°, 53%, 54%
XYZ	14.2612, 9.8297, 12.2120
YIQ	89.4750, 33.2360, 25.4280

Conversions

Conversions Part 2

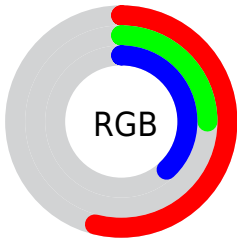
Format	Color
R_{YB}	137, 64, 96
Decimal	8994912
CIE _{Lab}	37.54, 34.94, -4.15
CIE _{LCh}	38, 35.182, 353.227
Yxy	9.8297, 0.3928, 0.2708
Android (android.graphics.Color)	4287184992 (0xFF894060)
YUV	89.4750, 3.2168, 41.6794
Hunter-Lab	31.3523, 26.3278, -1.1473

Details

The Hex color **894060** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **408969**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C07292**, and **540D32** is the 20% darker color. If you saturate the color by 10%, you get **893258**, and if you desaturate by 10%, it is **894E68**.

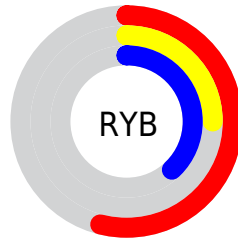
Distribution



Red (54%)

Green (25%)

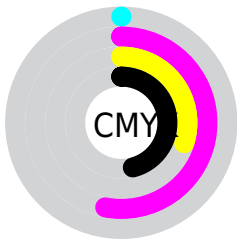
Blue (38%)



Red (54%)

Yellow (25%)

Blue (38%)

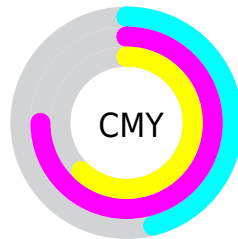


Cyan (0%)

Magenta (53%)

Yellow (30%)

Black (46%)



Cyan (46%)

Magenta (75%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894060 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 894060 by changing the saturation by 10% instead.

 894060

 894060

FFFFFF

 6E2748

 C07292

 540D32

 DD8DAD

 3B001D

 FAA8C8

 260001

 FFC3E4

 000000

 FFE0FF

 FFFCFF

 894060

 894060

 893258

 894E68

892551

895B6F

891749

896977

890941

89777F

89003C

898486

89928E

89A096

89AE9E

89BBA5

Harmonies

Analogous

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



75487B



894060



8D4144

Triad

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



894060



535D21



006485

Complementary

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



894060



408969

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.



00666E



894060



306335

Square

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



894060



6E551D



006651



005D91

Rectangle

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



894060



874633



006651



00657F

Sweetspot

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



894060



B396A2



684089



594850



D9D9D9



595959

Same Dimension

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



894060



B34072



894440



453E41



85003A



050002

Inverse Universe

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



894060



B34072



408589



453E41



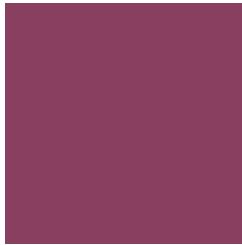
85003A



050002

Previews

White Background



This preview shows how the Hex color 894060 looks on a white background.

Color Contrast Check

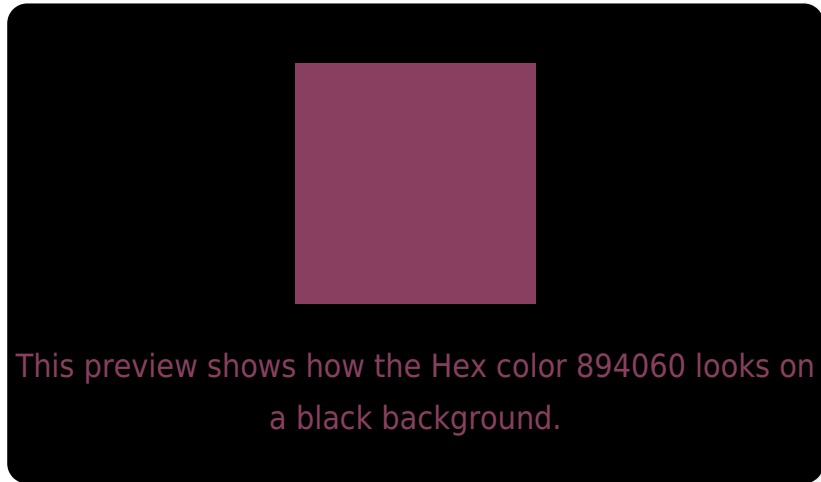
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

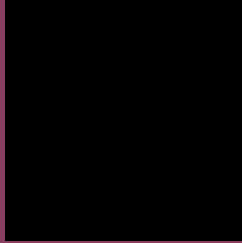
Any Text WCAG AA × Fail

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 894060 Background



This preview shows how black text looks on a background with the Hex color 894060.




This preview shows how white text looks on a background with the Hex color 894060.

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
874549

Trichromacy



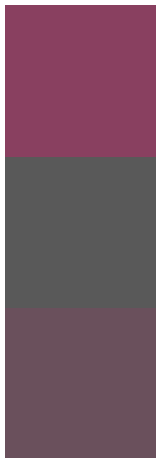
Original Color
894060

Protanomaly
674F6A

Deuteranomaly
6F4E5D

Tritanomaly
884351

Monochromacy



Original Color
894060

Achromatopsia
595959

Achromatomaly
6A505C

CSS Examples

Text

The CSS property to change the color of the text to Hex 894060 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 #894060 looks like.

```
.text, #text, p{  
    color:#894060  
}
```

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 #894060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894060
}
```

Border

The CSS property to change the border of an element to Hex 894060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

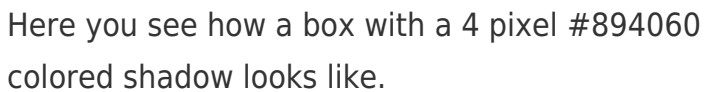
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894060 }
```

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

```
.border{ border-color:#894060 }
```

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



Here you see how a box with a 4 pixel #894060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894060; -webkit-box-shadow:4px 4px  
4px 4px #894060; box-shadow:4px 4px 4px  
4px #894060 }
```

Background

The CSS property to change the background color of an element to Hex 894060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894060 }
```

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

```
.background{ background-color:#894060 }
```

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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