

Converting Colors

Hex(894955)

Have a look what the booklet for
Hex(894955) contains.

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Color

Hex(894955)

Conversions

Conversions Part 1

Format	Color
Hex	894955
RGB	137, 73, 85
RGB Percent	54%, 29%, 33%
CMY	0.4627, 0.7137, 0.6667
CMYK	0.00, 0.47, 0.38, 0.46
HSL	349°, 30%, 41%
HSV	349°, 47%, 54%
XYZ	14.3388, 10.7393, 9.9115
YIQ	93.5040, 34.2920, 17.3000

Conversions

Conversions Part 2

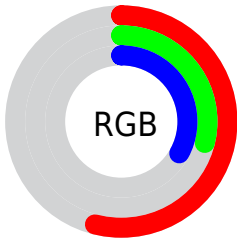
Format	Color
R_YB	137, 73, 85
Decimal	8997205
CIE Lab	39.14, 28.51, 5.10
CIE LCh	39, 28.960, 10.137
Yxy	10.7393, 0.4098, 0.3069
Android (android.graphics.Color)	4287187285 (0xFF894955)
YUV	93.5040, -4.1925, 38.1460
Hunter-Lab	32.7709, 20.7528, 5.0075

Details

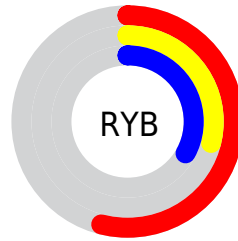
The Hex color **894955** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49897D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C07B87**, and **541A28** is the 20% darker color. If you saturate the color by 10%, you get **893B4A**, and if you desaturate by 10%, it is **895760**.

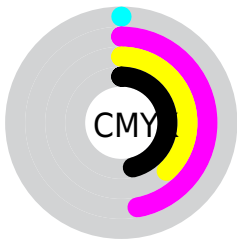
Distribution



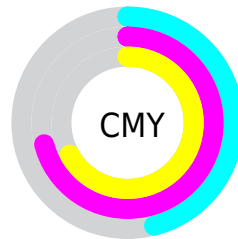
- Red (54%)
- Green (29%)
- Blue (33%)



- Red (54%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (38%)
- Black (46%)



- Cyan (46%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894955 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 894955 by changing the saturation by 10% instead.

 894955

 894955

FFFFFF

 6E313E

 C07B87

 541A28

 DD95A1

 3B0214

 FAB0BC

 260001

 FFCCD7

 000000

 FFE8F4

 894955

 894955

 893B4A

 895760

 892E3F

 89646B

 892034

 897276

 891228

 898082

 89051D

 898D8D

 89001A

 899B98

 89A9A3

 89B7AE

 89C4B9

Harmonies

Analogous

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



804B6D



894955



864D3F

Triad

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



894955



496437



076388

Complementary

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



894955



49897D

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.



00677A



894955



29674B

Square

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



894955



635D2D



006864



455C8A

Rectangle

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



894955



7D5234



006864



006584

Sweetspot

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



894955



B39A9E



7C4989



594A4D



D9D9D9



595959

Same Dimension

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



894955



B34F61



895C49



453E3F



850019



050001

Inverse Universe

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



894955



B34F61



497689



453E3F



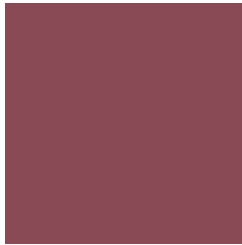
850019



050001

Previews

White Background



This preview shows how the Hex color 894955 looks on a white background.

Color Contrast Check

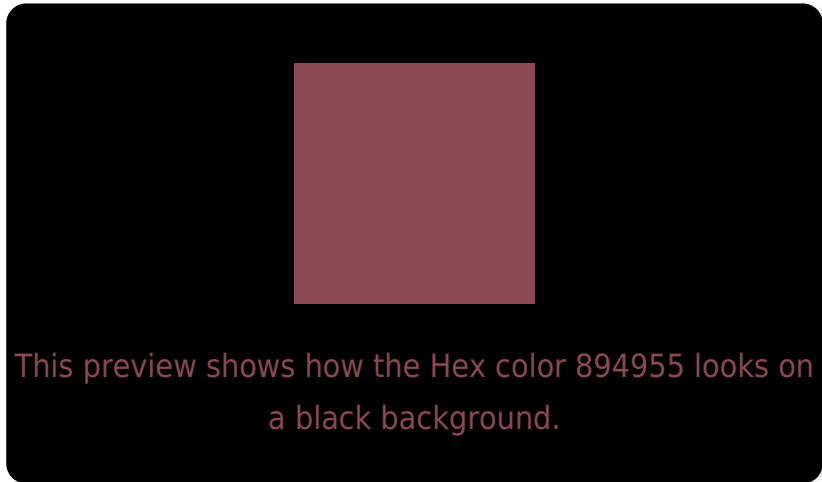
Large Text (above 18pt) WCAG AA ✓ Pass

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

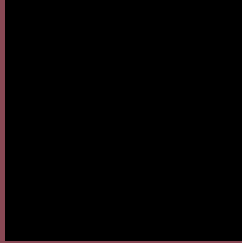
Any Text WCAG AA × Fail

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 894955 Background



This preview shows how black text looks on a background with the Hex color 894955.



This preview shows how white text looks on a background with the Hex color 894955.

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



Original Color
894955

Protanopia
5D5C60

Deuteranopia
695952



Tritanopia
894A4F

Trichromacy



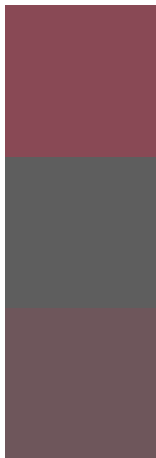
Original Color
894955

Protanomaly
6D555C

Deuteranomaly
755353

Tritanomaly
894A51

Monochromacy



Original Color
894955

Achromatopsia
5E5E5E

Achromatomaly
6E565B

CSS Examples

Text

The CSS property to change the color of the text to Hex 894955 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 #894955 looks like.

```
.text, #text, p{  
    color:#894955  
}
```

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 #894955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894955
}
```

Border

The CSS property to change the border of an element to Hex 894955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

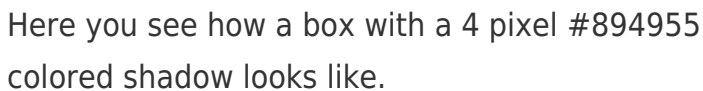
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894955 }
```

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

```
.border{ border-color:#894955 }
```

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



Here you see how a box with a 4 pixel #894955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894955; -webkit-box-shadow:4px 4px  
4px 4px #894955; box-shadow:4px 4px 4px  
4px #894955 }
```

Background

The CSS property to change the background color of an element to Hex 894955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894955 }
```

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

```
.background{ background-color:#894955 }
```

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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