

Converting Colors

Hex(894453)

Have a look what the booklet for
Hex(894453) contains.

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Color

Hex(894453)

Conversions

Conversions Part 1

Format	Color
Hex	894453
RGB	137, 68, 83
RGB Percent	54%, 27%, 33%
CMY	0.4627, 0.7333, 0.6745
CMYK	0.00, 0.50, 0.39, 0.46
HSL	347°, 34%, 40%
HSV	347°, 50%, 54%
XYZ	13.9450, 10.0771, 9.3937
YIQ	90.3410, 36.3090, 19.2930

Conversions

Conversions Part 2

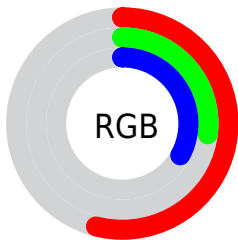
Format	Color
R_{YB}	137, 68, 83
Decimal	8995923
CIE _{Lab}	37.98, 31.04, 4.70
CIE _{LCh}	38, 31.391, 8.604
Yxy	10.0771, 0.4173, 0.3016
Android (android.graphics.Color)	4287186003 (0xFF894453)
YUV	90.3410, -3.6191, 40.9199
Hunter-Lab	31.7445, 22.8600, 4.6763

Details

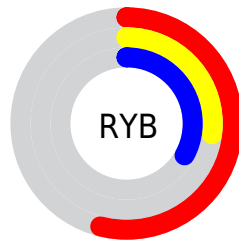
The Hex color **894453** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44897A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C17684**, and **541426** is the 20% darker color. If you saturate the color by 10%, you get **893648**, and if you desaturate by 10%, it is **89525E**.

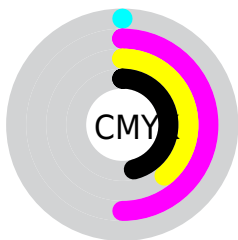
Distribution



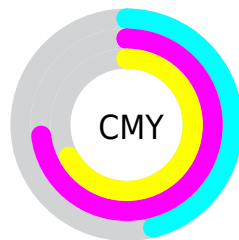
- Red (54%)
- Green (27%)
- Blue (33%)



- Red (54%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (39%)
- Black (46%)



- Cyan (46%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894453 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 894453 by changing the saturation by 10% instead.

 894453

 894453

FFFFFF

 6E2C3C

 C17684

 541426

 DD909E

 3B0012

 FBABB9

 240001

 FFC7D5

 000000

 FFE3F1

 894453

 894453

 893648

 89525E

 89293E

 895F68

 891B33

 896D73

 890D28

 897B7E

 89001E

 898989

 899693

 89A49E

 89B2A9

 89BFB3

Harmonies

Analogous

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



7E476C



894453



86493B

Triad

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



894453



466130



006188

Complementary

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



894453



44897A

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.



006578



894453



226546

Square

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



894453



625A25



006660



3C5A8B

Rectangle

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



894453



7D4E2E



006660



006384

Sweetspot

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



894453



B3989E



794489



59494D



D9D9D9



595959

Same Dimension

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



894453



B3475F



895644



453E3F



85001D



050001

Inverse Universe

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



894453



B3475F



447789



453E3F



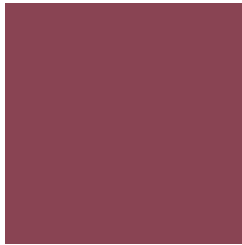
85001D



050001

Previews

White Background



This preview shows how the Hex color 894453 looks on a white background.

Color Contrast Check

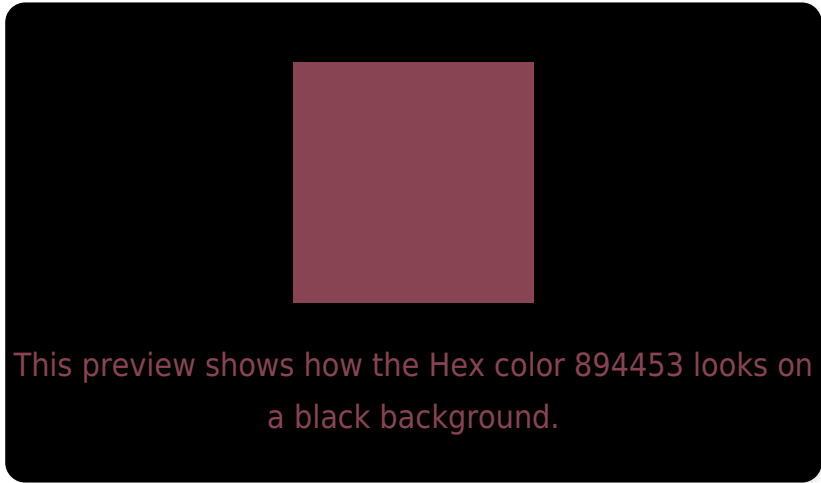
Large Text (above 18pt) WCAG AA ✓ Pass

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

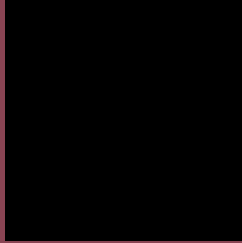
Any Text WCAG AA × Fail

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 894453 Background



This preview shows how black text looks on a background with the Hex color 894453.

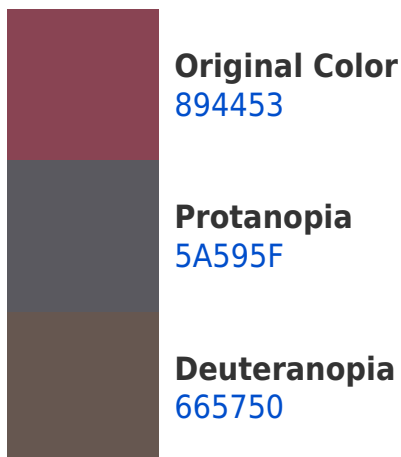



This preview shows how white text looks on a background with the Hex color 894453.

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
88464A

Trichromacy



Original Color
894453

Protanomaly
6B515B

Deuteranomaly
735051

Tritanomaly
88454D

Monochromacy



Original Color
894453

Achromatopsia
5A5A5A

Achromatomaly
6B5257

CSS Examples

Text

The CSS property to change the color of the text to Hex 894453 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 #894453 looks like.

```
.text, #text, p{  
    color:#894453  
}
```

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 #894453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894453
}
```

Border

The CSS property to change the border of an element to Hex 894453 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".

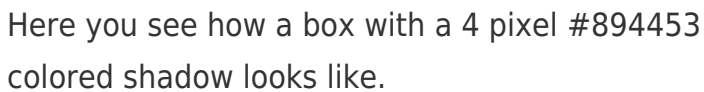
```
.border, #border, table{ border:4px solid
#894453 }
```

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

```
.border{ border-color:#894453 }
```

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

Here you see how a box with a 4 pixel #894453 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894453; -webkit-box-shadow:4px 4px  
4px 4px #894453; box-shadow:4px 4px 4px  
4px #894453 }
```

Background

The CSS property to change the background color of an element to Hex 894453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894453 }
```

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

```
.background{ background-color:#894453 }
```

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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