

Converting Colors

Hex(892444)

Have a look what the booklet for
Hex(892444) contains.

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Color

Hex(892444)

Conversions

Conversions Part 1

Format	Color
Hex	892444
RGB	137, 36, 68
RGB Percent	54%, 14%, 27%
CMY	0.4627, 0.8588, 0.7333
CMYK	0.00, 0.74, 0.50, 0.46
HSL	341°, 58%, 34%
HSV	341°, 74%, 54%
XYZ	11.9908, 6.9975, 6.1875
YIQ	69.8470, 49.9240, 31.3640

Conversions

Conversions Part 2

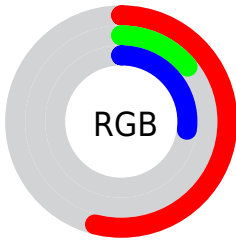
Format	Color
RYB	137, 36, 68
Decimal	8987716
CIELab	31.80, 44.73, 5.52
CIElCh	32, 45.069, 7.040
Yxy	6.9975, 0.4763, 0.2779
Android (android.graphics.Color)	4287177796 (0xFF892444)
YUV	69.8470, -0.9106, 58.8932
Hunter-Lab	26.4527, 34.6202, 4.6485

Details

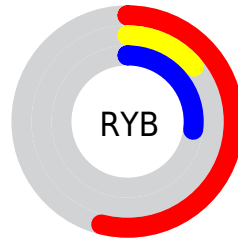
The Hex color **892444** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **248969**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C25974**, and **52001A** is the 20% darker color. If you saturate the color by 10%, you get **89163B**, and if you desaturate by 10%, it is **89324D**.

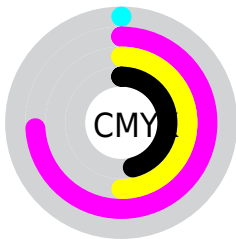
Distribution



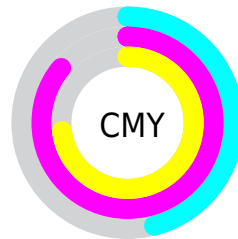
- Red (54%)
- Green (14%)
- Blue (27%)



- Red (54%)
- Yellow (14%)
- Blue (27%)



- Cyan (0%)
- Magenta (74%)
- Yellow (50%)
- Black (46%)



- Cyan (46%)
- Magenta (86%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 892444 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 892444 by changing the saturation by 10% instead.

892444

892444

FFFFFF

6D002E

C25974

52001A

E0748D

390001

FE8FA8

150000

FFAAC3

000000

FFC6DF

FFE3FB

892444

892444

89163B

89324D

890931

893F57

89002B

894D60

895B69

896973

89767C

898486

89928F

899F98

Harmonies

Analogous

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



7B2C67



892444



842E22

Triad

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



892444



2D5408



00568C

Complementary

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



892444



248969

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.



005A75



892444



00592E

Square

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



892444



534C00



005B52



004C92

Rectangle

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



892444



78390C



005B52



005886

Sweetspot

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



892444



B38B98



672489



594249



D9D9D9



595959

Same Dimension

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



892444



B31547



893524



453E40



85002A



050002

Inverse Universe

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



892444



B31547



247889



453E40



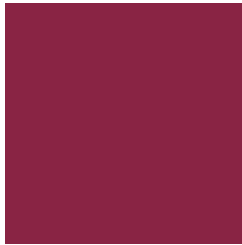
85002A



050002

Previews

White Background



This preview shows how the Hex color 892444 looks on a white background.

Color Contrast Check

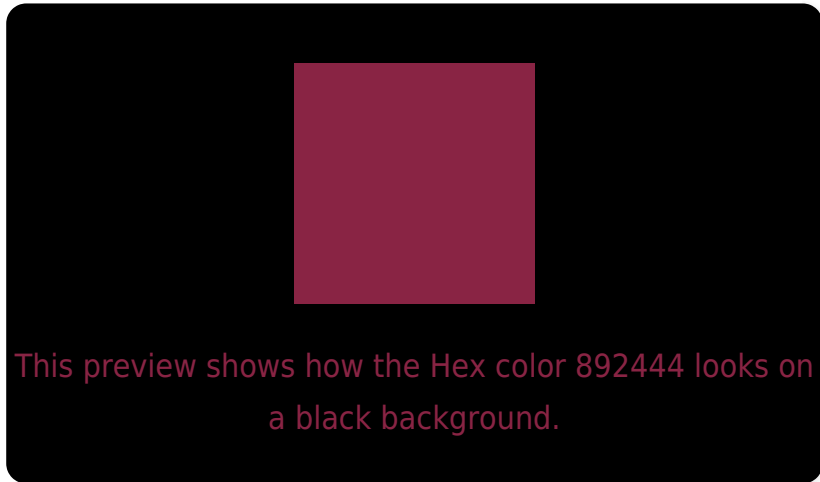
Large Text (above 18pt) WCAG AA ✓ Pass

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 892444 Background



This preview shows how black text looks on a background with the Hex color 892444.

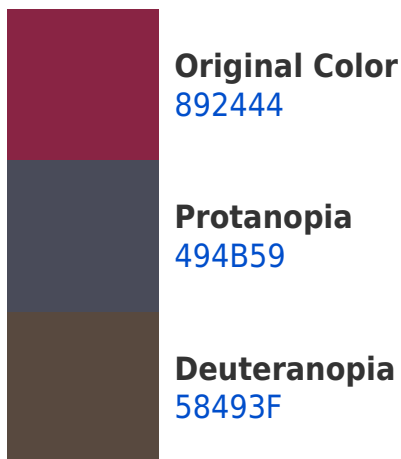


This preview shows how white text looks on a background with the Hex color 892444.

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
882A2C

Trichromacy



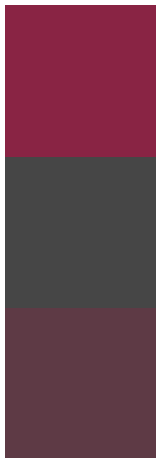
Original Color
892444

Protanomaly
603D51

Deuteranomaly
6A3C41

Tritanomaly
882835

Monochromacy



Original Color
892444

Achromatopsia
464646

Achromatomaly
5E3A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 892444 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 #892444 looks like.

```
.text, #text, p{  
    color:#892444  
}
```

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 #892444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892444
}
```

Border

The CSS property to change the border of an element to Hex 892444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

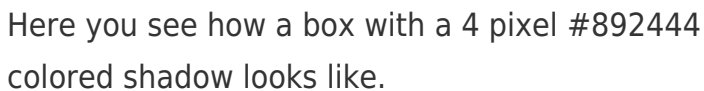
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892444 }
```

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

```
.border{ border-color:#892444 }
```

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



Here you see how a box with a 4 pixel #892444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892444; -webkit-box-shadow:4px 4px  
4px 4px #892444; box-shadow:4px 4px 4px  
4px #892444 }
```

Background

The CSS property to change the background color of an element to Hex 892444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892444 }
```

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

```
.background{ background-color:#892444 }
```

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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