

Converting Colors

Hex(892244)

Have a look what the booklet for
Hex(892244) contains.

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Color

Hex(892244)

Conversions

Conversions Part 1

Format	Color
Hex	892244
RGB	137, 34, 68
RGB Percent	54%, 13%, 27%
CMY	0.4627, 0.8667, 0.7333
CMYK	0.00, 0.75, 0.50, 0.46
HSL	340°, 60%, 34%
HSV	340°, 75%, 54%
XYZ	11.9319, 6.8798, 6.1679
YIQ	68.6730, 50.4740, 32.4100

Conversions

Conversions Part 2

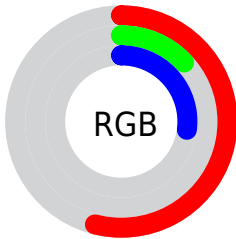
Format	Color
R_{YB}	137, 34, 68
Decimal	8987204
CIE _{Lab}	31.53, 45.48, 5.14
CIE _{LCh}	32, 45.770, 6.448
Yxy	6.8798, 0.4777, 0.2754
Android (android.graphics.Color)	4287177284 (0xFF892244)
YUV	68.6730, -0.3318, 59.9228
Hunter-Lab	26.2293, 35.2998, 4.4183

Details

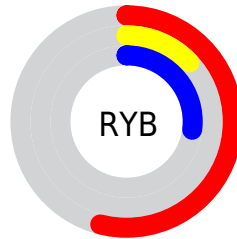
The Hex color **892244** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **228967**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C25874**, and **51001A** is the 20% darker color. If you saturate the color by 10%, you get **89143B**, and if you desaturate by 10%, it is **89304D**.

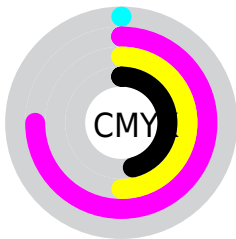
Distribution



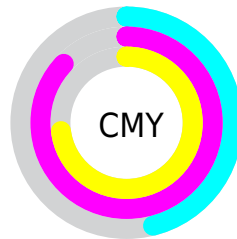
- Red (54%)
- Green (13%)
- Blue (27%)



- Red (54%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (75%)
- Yellow (50%)
- Black (46%)



- Cyan (46%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 892244 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 892244 by changing the saturation by 10% instead.

 892244

 892244

FFFFFF

 6D002E

 C25874

 51001A

 E0728D

 390001

 FE8DA8

 140000

 FFA9C3

 000000

 FFC5DF

 FFE1FB

 FFFEFF

 892244

 892244

89143B

89304D

890732

893D56

89002D

894B60

895969

896672

89747B

898284

89908D

899D97

Harmonies

Analogous

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



7B2B68



892244



842D21

Triad

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



892244



2D5405



00558C

Complementary

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



892244



228967

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.



005A74



892244



00582C

Square

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



892244



534B00



005A51



004C92

Rectangle

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



892244



78380B



005A51



005786

Sweetspot

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



892244



B38997



672289



594049



D9D9D9



595959

Same Dimension

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



892244



B31247



893322



453E40



85002C



050002

Inverse Universe

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



892244



B31247



227889



453E40



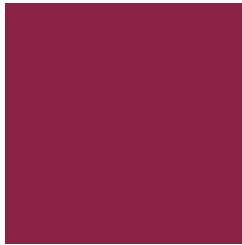
85002C



050002

Previews

White Background



This preview shows how the Hex color 892244 looks on a white background.

Color Contrast Check

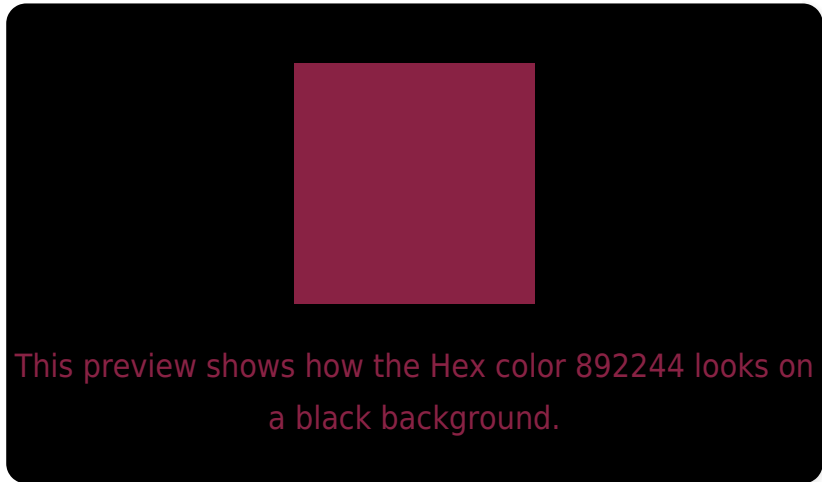
Large Text (above 18pt) WCAG AA ✓ Pass

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 892244 Background



This preview shows how black text looks on a background with the Hex color 892244.

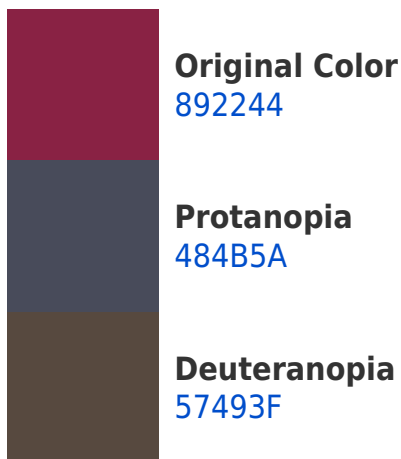



This preview shows how white text looks on a background with the Hex color 892244.

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
88282A

Trichromacy



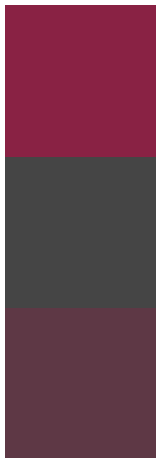
Original Color
892244

Protanomaly
603C52

Deuteranomaly
693B41

Tritanomaly
882633

Monochromacy



Original Color
892244

Achromatopsia
454545

Achromatomaly
5E3845

CSS Examples

Text

The CSS property to change the color of the text to Hex 892244 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 #892244 looks like.

```
.text, #text, p{  
    color:#892244  
}
```

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 #892244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892244
}
```

Border

The CSS property to change the border of an element to Hex 892244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

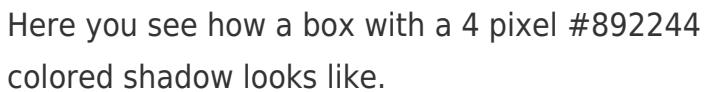
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892244 }
```

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

```
.border{ border-color:#892244 }
```

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



Here you see how a box with a 4 pixel #892244 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892244; -webkit-box-shadow:4px 4px  
4px 4px #892244; box-shadow:4px 4px 4px  
4px #892244 }
```

Background

The CSS property to change the background color of an element to Hex 892244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892244 }
```

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

```
.background{ background-color:#892244 }
```

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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