

Converting Colors

Decimal(8989492)

Have a look what the booklet for
Decimal(8989492) contains.

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Color

Decimal(8989492)

Conversions

Conversions Part 1

Format	Color
Hex	892B34
RGB	137, 43, 52
RGB Percent	54%, 17%, 20%
CMY	0.4627, 0.8314, 0.7961
CMYK	0.00, 0.69, 0.62, 0.46
HSL	354°, 52%, 35%
HSV	354°, 69%, 54%
XYZ	11.8002, 7.2941, 4.0348
YIQ	72.1320, 53.1350, 22.7270

Conversions

Conversions Part 2

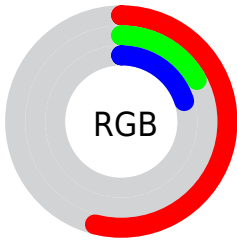
Format	Color
RYB	137, 43, 52
Decimal	8989492
CIELab	32.47, 40.52, 16.89
CIElCh	32, 43.900, 22.622
Yxy	7.2941, 0.5102, 0.3154
Android (android.graphics.Color)	4287179572 (0xFF892B34)
YUV	72.1320, -9.9251, 56.8892
Hunter-Lab	27.0075, 30.7279, 10.0477

Details

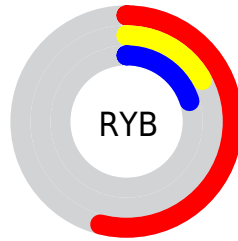
The Decimal color **8989492** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2853248**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **12803682**, and **5308423** is the 20% darker color. If you saturate the color by 10%, you get **8985896**, and if you desaturate by 10%, it is **8993088**.

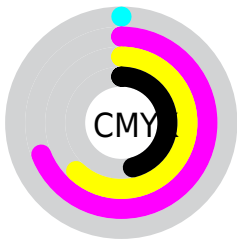
Distribution



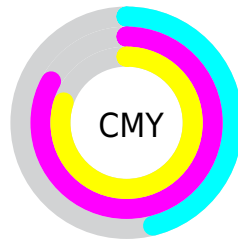
- Red (54%)
- Green (17%)
- Blue (20%)



- Red (54%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (69%)
- Yellow (62%)
- Black (46%)



- Cyan (46%)
- Magenta (83%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8989492 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 Decimal color 8989492 by changing the saturation by 10% instead.

8989492

8989492

16777215

7147039

12803682

5308423

14776699

3604481

16749461

1245184

16756656

0

16763851

16771047

8989492

8989492

8985896

8993088

■ 8982555

■ 8996429

■ 8978959

■ 9000025

■ 8978445

■ 9003622

■ 9007218

■ 9010558

■ 9014155

■ 9017751

■ 9021091

Harmonies

Analogous

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



8726870



8989492



8141077

Triad

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



8989492



1071391



21393

Complementary

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



8989492



2853248

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.



23171



8989492



23618

Square

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



8989492



4411904



23654



3819405

Rectangle

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



8989492



7160577



23654



22158

Sweetspot

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



8989492



11767185



8399753



5849925



14277081



5855577

Same Dimension

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



8989492



11739182



8999211



4537919



8716301



327680

Inverse Universe

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



8989492



11739182



2843529



4537919



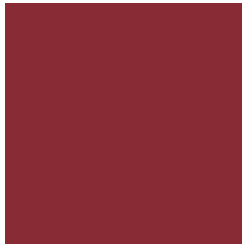
8716301



327680

Previews

White Background



This preview shows how the Decimal color 8989492 looks on a white background.

Color Contrast Check

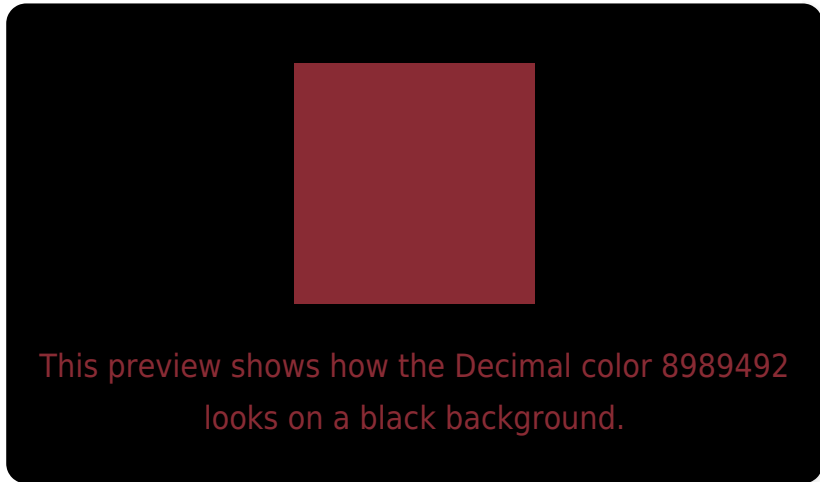
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 8989492 Background



This preview shows how black text looks on a background with the Decimal color 8989492.

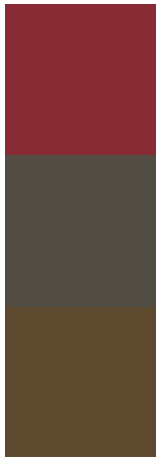


This preview shows how white text looks on a background with the Decimal color 8989492.

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
8989492

Protanopia
5328195

Deuteranopia
6179375

Trichromacy



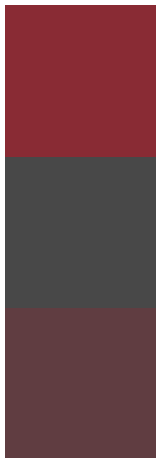
Original Color
8989492

Protanomaly
6635838

Deuteranomaly
7225137

Tritanomaly
8989744

Monochromacy



Original Color
8989492

Achromatopsia
4737096

Achromatomaly
6307137

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8989492 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 #892B34 looks like.

```
.text, #text, p{  
    color:#892B34  
}
```

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 #892B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892B34
}
```

Border

The CSS property to change the border of an element to Decimal 8989492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

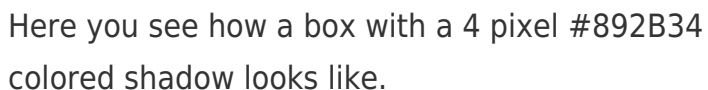
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892B34 }
```

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

```
.border{ border-color:#892B34 }
```

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



Here you see how a box with a 4 pixel #892B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892B34; -webkit-box-shadow:4px 4px  
4px 4px #892B34; box-shadow:4px 4px 4px  
4px #892B34 }
```

Background

The CSS property to change the background color of an element to Decimal 8989492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892B34 }
```

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

```
.background{ background-color:#892B34 }
```

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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