

Converting Colors

Decimal(8993323)

Have a look what the booklet for
Decimal(8993323) contains.

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Color

Decimal(8993323)

Conversions

Conversions Part 1

Format	Color
Hex	893A2B
RGB	137, 58, 43
RGB Percent	54%, 23%, 17%
CMY	0.4627, 0.7725, 0.8314
CMYK	0.00, 0.58, 0.69, 0.46
HSL	10°, 52%, 35%
HSV	10°, 69%, 54%
XYZ	12.2656, 8.5189, 3.2833
YIQ	79.9110, 51.8990, 12.0830

Conversions

Conversions Part 2

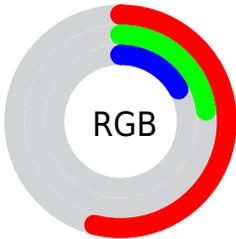
Format	Color
R _Y B	137, 61, 43
Decimal	8993323
CIE Lab	35.04, 32.67, 25.75
CIE LCh	35, 41.595, 38.249
Yxy	8.5189, 0.5096, 0.3540
Android (android.graphics.Color)	4287183403 (0xFF893A2B)
YUV	79.9110, -18.1971, 50.0671
Hunter-Lab	29.1871, 23.9355, 13.7613

Details

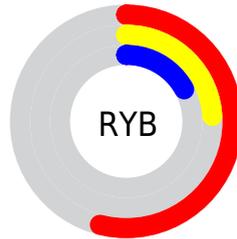
The Decimal color **8993323** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2849417**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **12807257**, and **5375488** is the 20% darker color. If you saturate the color by 10%, you get **8990237**, and if you desaturate by 10%, it is **8996409**.

Distribution



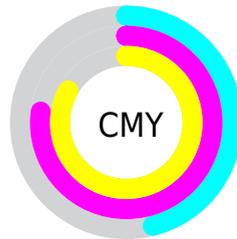
- Red (54%)
- Green (23%)
- Blue (17%)



- Red (54%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)
- Black (46%)



- Cyan (46%)
- Magenta (77%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8993323 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 8993323 by changing the saturation by 10% instead.



8993323



8993323

16777215



7152150



12807257



5375488



14714482



3604480



16752779



1572865



16759974



0



16767169



16774621



16777209



8993323



8993323

■ 8990237

■ 8996409

■ 8987408

■ 8999238

■ 8984322

■ 9002324

■ 8984064

■ 9005154

■ 9008240

■ 9011069

■ 9014155

■ 9016985

■ 9020070

Harmonies

Analogous

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



9318987



8993323



7751697

Triad

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



8993323



24632



1332116

Complementary

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



8993323



2849417

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.



23696



8993323



25179

Square

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



8993323



3628058



24955



6243719

Rectangle

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



8993323



6639621



24955



22421

Sweetspot

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



8993323



11768717



8989563



5850691



14277081



5855577

Same Dimension

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



8993323



11745056



9005099



4538174



8721664



327936

Inverse Universe

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



2849417



2137011



2837641



4080709



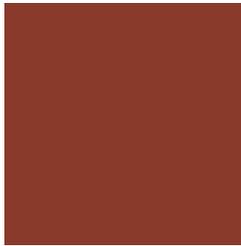
28549



1029

Previews

White Background



This preview shows how the Decimal color 8993323 looks on a white background.

Color Contrast Check

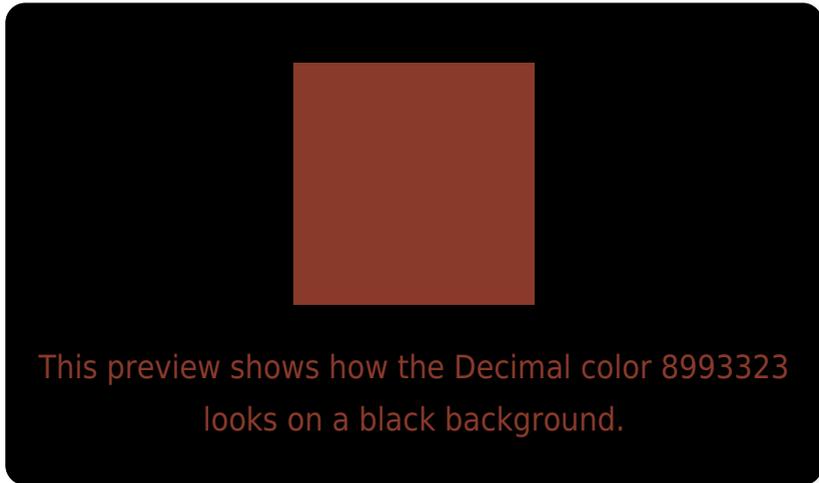
Large Text (above 18pt) WCAG AA ✓ Pass

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

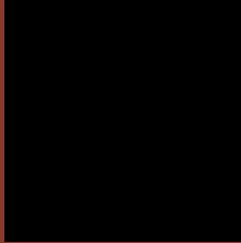
Any Text WCAG AA × Fail

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 8993323 Background



This preview shows how black text looks on a background with the Decimal color 8993323.



This preview shows how white text looks on a background with the Decimal color 8993323.

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
8993323

Protanopia
5985076

Deuteranopia
6770471

Trichromacy



Original Color
8993323

Protanomaly
7096881

Deuteranomaly
7554856

Tritanomaly
9058613

Monochromacy



Original Color
8993323

Achromatopsia
5263440

Achromatomaly
6637635

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8993323 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 #893A2B looks like.

```
.text, #text, p{  
  color:#893A2B  
}
```

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 #893A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893A2B
}
```

Border

The CSS property to change the border of an element to Decimal 8993323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

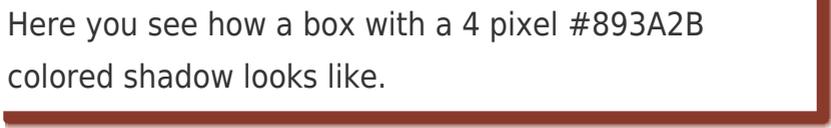
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893A2B }
```

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

```
.border{ border-color:#893A2B }
```

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



Here you see how a box with a 4 pixel #893A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893A2B; -webkit-box-shadow:4px 4px  
4px 4px #893A2B; box-shadow:4px 4px 4px  
4px #893A2B }
```

Background

The CSS property to change the background color of an element to Decimal 8993323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893A2B }
```

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

```
.background{ background-color:#893A2B }
```

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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