

Converting Colors

Decimal(8991540)

Have a look what the booklet for
Decimal(8991540) contains.

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Color

Decimal(8991540)

Conversions

Conversions Part 1

Format	Color
Hex	893334
RGB	137, 51, 52
RGB Percent	54%, 20%, 20%
CMY	0.4627, 0.8000, 0.7961
CMYK	0.00, 0.63, 0.62, 0.46
HSL	359°, 46%, 37%
HSV	359°, 63%, 54%
XYZ	12.1202, 7.9340, 4.1414
YIQ	76.8280, 50.9350, 18.5430

Conversions

Conversions Part 2

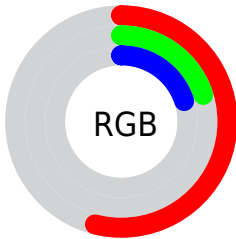
Format	Color
R_{YB}	137, 51, 52
Decimal	8991540
CIE Lab	33.84, 36.82, 18.68
CIE LCh	34, 41.286, 26.900
Yxy	7.9340, 0.5009, 0.3279
Android (android.graphics.Color)	4287181620 (0xFF893334)
YUV	76.8280, -12.2402, 52.7708
Hunter-Lab	28.1673, 27.5146, 10.9997

Details

The Decimal color **8991540** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3377544**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12805474**, and **5373960** is the 20% darker color. If you saturate the color by 10%, you get **8987942**, and if you desaturate by 10%, it is **8995138**.

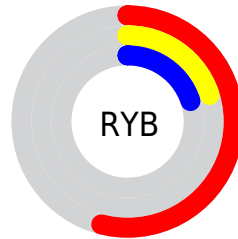
Distribution



Red (54%)

Green (20%)

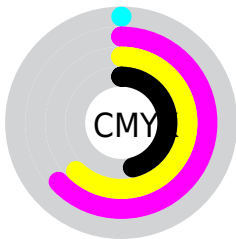
Blue (20%)



Red (54%)

Yellow (20%)

Blue (20%)

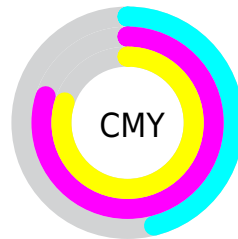


Cyan (0%)

Magenta (63%)

Yellow (62%)

Black (46%)



Cyan (46%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8991540 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 8991540 by changing the saturation by 10% instead.

8991540

8991540

16777215

7149855

12805474

5373960

14712699

3604480

16685717

1441792

16758448

0

16765643

16772839

8991540

8991540

8987942

8995138

8984601

8998479

8981003

9002077

8978434

9005674

9009272

9012613

9016211

9019808

9023150

Harmonies

Analogous

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



8925012



8991540



8077336

Triad

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



8991540



1072170



21649

Complementary

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



8991540



3377544

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.



23686



8991540



24395

Square

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



8991540



4412941



24428



4802698

Rectangle

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



8991540



7096584



24428



22415

Sweetspot

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



8991540



11768209



8926089



5850437



14277081



5855577

Same Dimension

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



8991540



11742510



9002291



4537918



8716290



327680

Inverse Universe

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



8991540



11742510



3366793



4537918



8716290



327680

Previews

White Background



This preview shows how the Decimal color 8991540 looks on a white background.

Color Contrast Check

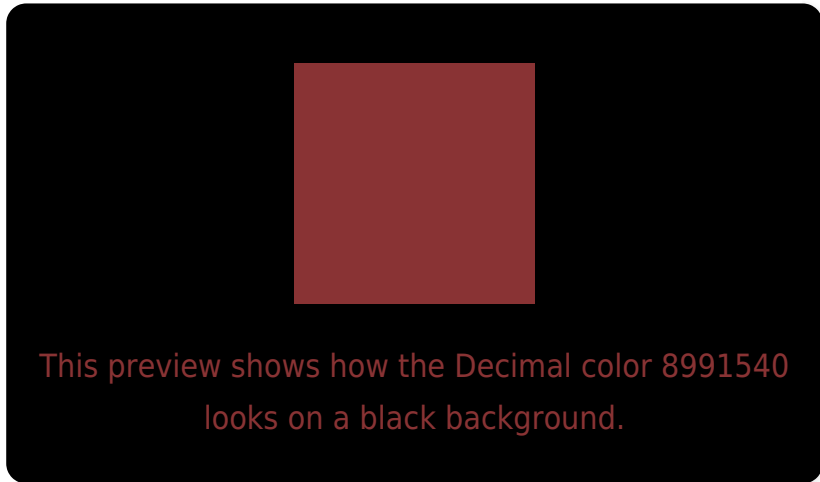
Large Text (above 18pt) WCAG AA ✓ Pass

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 8991540 Background



This preview shows how black text looks on a background with the Decimal color 8991540.

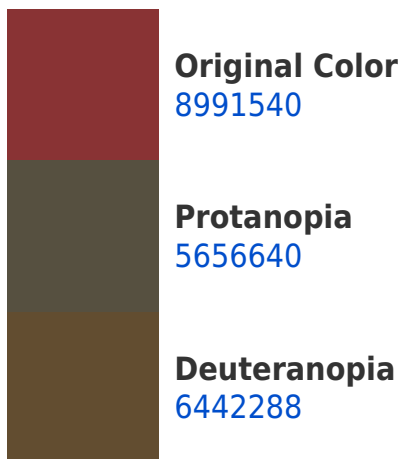


This preview shows how white text looks on a background with the Decimal color 8991540.

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



Trichromacy



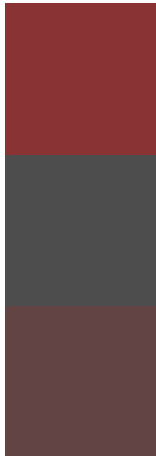
Original Color
8991540

Protanomaly
6899004

Deuteranomaly
7357489

Tritanomaly
8991541

Monochromacy



Original Color
8991540

Achromatopsia
5066061

Achromatomaly
6505540

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8991540 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 #893334 looks like.

```
.text, #text, p{  
    color:#893334  
}
```

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 #893334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893334
}
```

Border

The CSS property to change the border of an element to Decimal 8991540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

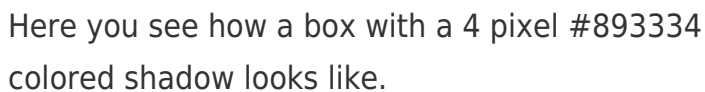
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893334 }
```

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

```
.border{ border-color:#893334 }
```

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



Here you see how a box with a 4 pixel #893334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893334; -webkit-box-shadow:4px 4px  
4px 4px #893334; box-shadow:4px 4px 4px  
4px #893334 }
```

Background

The CSS property to change the background color of an element to Decimal 8991540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893334 }
```

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

```
.background{ background-color:#893334 }
```

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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