

Converting Colors

Decimal(9386309)

Have a look what the booklet for
Decimal(9386309) contains.

Decimal(9386309)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9386309)

Conversions

Conversions Part 1

Format	Color
Hex	8F3945
RGB	143, 57, 69
RGB Percent	56%, 22%, 27%
CMY	0.4392, 0.7765, 0.7294
CMYK	0.00, 0.60, 0.52, 0.44
HSL	352°, 43%, 39%
HSV	352°, 60%, 56%
XYZ	13.8650, 9.1956, 6.6744
YIQ	84.0820, 47.4040, 21.9640

Conversions

Conversions Part 2

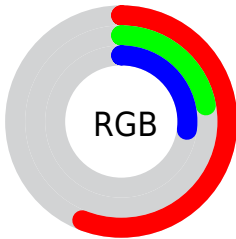
Format	Color
R_{YB}	143, 57, 69
Decimal	9386309
CIE _{Lab}	36.36, 37.53, 11.41
CIE _{LCh}	36, 39.223, 16.919
Yxy	9.1956, 0.4663, 0.3093
Android (android.graphics.Color)	4287576389 (0xFF8F3945)
YUV	84.0820, -7.4354, 51.6711
Hunter-Lab	30.3242, 28.5474, 8.1772

Details

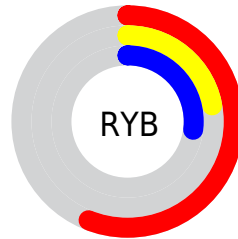
The Decimal color **9386309** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3772291**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **13134965**, and **5767450** is the 20% darker color. If you saturate the color by 10%, you get **9382713**, and if you desaturate by 10%, it is **9389905**.

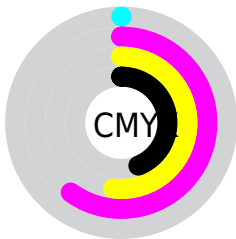
Distribution



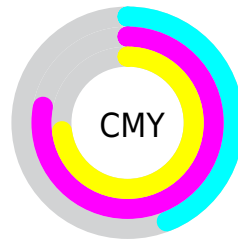
- Red (56%)
- Green (22%)
- Blue (27%)



- Red (56%)
- Yellow (22%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (52%)
- Black (44%)



- Cyan (44%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9386309 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 9386309 by changing the saturation by 10% instead.

9386309

9386309

16777215

7544879

13134965

5767450

15107727

4063232

16753065

2359297

16760260

0

16767456

16774909

9386309

9386309

9382713

9389905

9378860

9393758

9375264

9397354

9371668

9400950

9404803

9408399

9411995

9415591

9419444

Harmonies

Analogous

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



8927845



9386309



8798761

Triad

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



9386309



3170344



23955

Complementary

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



9386309



3772291

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.



25475



9386309



25670

Square

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



9386309



5593363



25959



3953554

Rectangle

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



9386309



8014618



25959



24463

Sweetspot

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



9386309



12229021



8534415



6179404



14606046



6184542

Same Dimension

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



9386309



12203079



9393977



4669505



8847379



524289

Inverse Universe

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



9386309



12203079



3764623



4669505



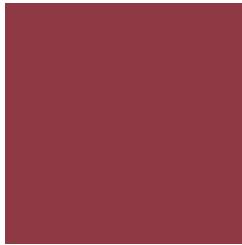
8847379



524289

Previews

White Background



This preview shows how the Decimal color 9386309 looks on a white background.

Color Contrast Check

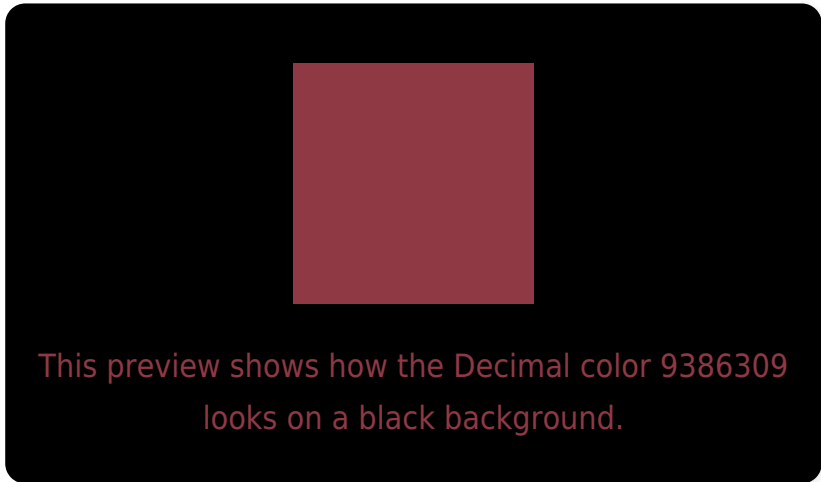
Large Text (above 18pt) WCAG AA ✓ Pass

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 9386309 Background



This preview shows how black text looks on a background with the Decimal color 9386309.

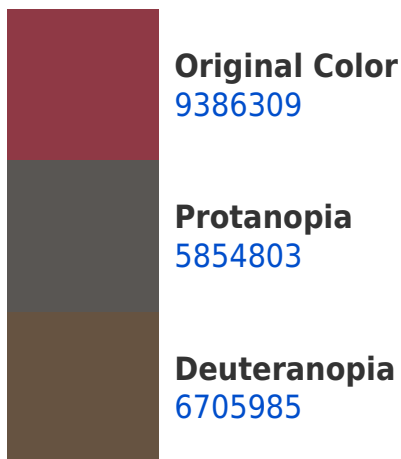


This preview shows how white text looks on a background with the Decimal color 9386309.

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



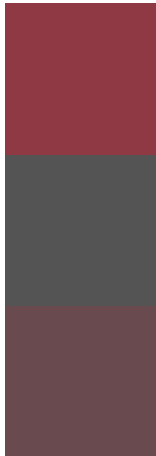
Original Color
9386309

Protanomaly
7162702

Deuteranomaly
7686722

Tritanomaly
9386561

Monochromacy



Original Color
9386309

Achromatopsia
5526612

Achromatomaly
6900303

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9386309 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 #8F3945 looks like.

```
.text, #text, p{  
    color:#8F3945  
}
```

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 #8F3945 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3945
}
```

Border

The CSS property to change the border of an element to Decimal 9386309 is called "border". The border property can be set on classes, ids or directly on the HTML element.

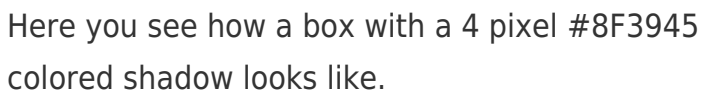
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3945 }
```

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

```
.border{ border-color:#8F3945 }
```

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



Here you see how a box with a 4 pixel #8F3945 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3945; -webkit-box-shadow:4px 4px  
4px 4px #8F3945; box-shadow:4px 4px 4px  
4px #8F3945 }
```

Background

The CSS property to change the background color of an element to Decimal 9386309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3945 }
```

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

```
.background{ background-color:#8F3945 }
```

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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