

Converting Colors

Decimal(9387848)

Have a look what the booklet for
Decimal(9387848) contains.

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Color

Decimal(9387848)

Conversions

Conversions Part 1

Format	Color
Hex	8F3F48
RGB	143, 63, 72
RGB Percent	56%, 25%, 28%
CMY	0.4392, 0.7529, 0.7176
CMYK	0.00, 0.56, 0.50, 0.44
HSL	353°, 39%, 40%
HSV	353°, 56%, 56%
XYZ	14.2749, 9.8625, 7.2822
YIQ	87.9460, 44.7910, 19.7590

Conversions

Conversions Part 2

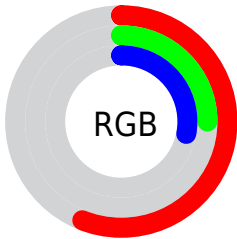
Format	Color
R_{YB}	143, 63, 72
Decimal	9387848
CIE _{Lab}	37.59, 34.76, 11.22
CIE _{LCh}	38, 36.531, 17.890
Yxy	9.8625, 0.4543, 0.3139
Android (android.graphics.Color)	4287577928 (0xFF8F3F48)
YUV	87.9460, -7.8614, 48.2824
Hunter-Lab	31.4047, 26.1785, 8.2350

Details

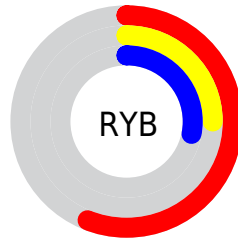
The Decimal color **9387848** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4165510**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **13136248**, and **5770013** is the 20% darker color. If you saturate the color by 10%, you get **9384251**, and if you desaturate by 10%, it is **9391445**.

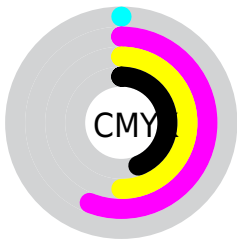
Distribution



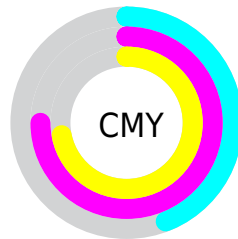
- Red (56%)
- Green (25%)
- Blue (28%)



- Red (56%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (56%)
- Yellow (50%)
- Black (44%)



- Cyan (44%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9387848 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 9387848 by changing the saturation by 10% instead.

 9387848

 9387848

16777215

 7546418

 13136248

 5770013

 15043730

 4128770

 16754605

 2490369

 16761544

 0

 16768996

 16776191

 9387848

 9387848

 9384251

 9391445

9380399

9395297

9376802

9398894

9373205

9402491

9371664

9406343

9409940

9413537

9417134

9420986

Harmonies

Analogous

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



8929382



9387848



8865582

Triad

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



9387848



3498799



24466

Complementary

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



9387848



4165510

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.



25988



9387848



26187

Square

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



9387848



5790748



26474



4543889

Rectangle

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



9387848



8015649



26474



24975

Sweetspot

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



9387848



12229534



8798095



6179662



14606046



6184542

Same Dimension

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



9387848



12205387



9395775



4669505



8847375



524289

Inverse Universe

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



9387848



12205387



4157583



4669505



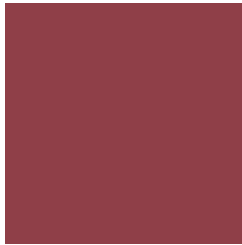
8847375



524289

Previews

White Background



This preview shows how the Decimal color 9387848 looks on a white background.

Color Contrast Check

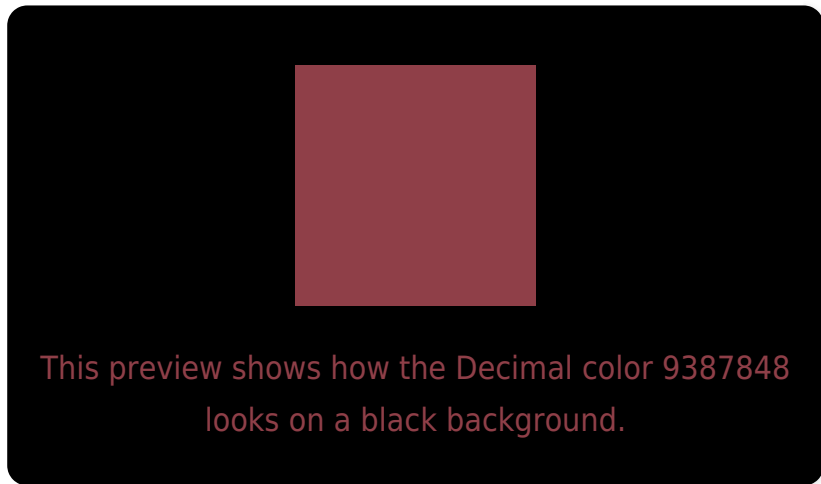
Large Text (above 18pt) WCAG AA ✓ Pass

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 9387848 Background



This preview shows how black text looks on a background with the Decimal color 9387848.



This preview shows how white text looks on a background with the Decimal color 9387848.

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
9387848

Protanopia
6052181

Deuteranopia
6903364



Tritanopia
9388100

Trichromacy



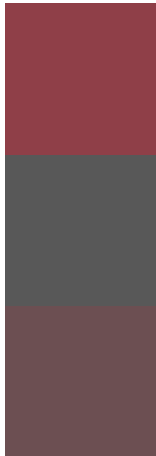
Original Color
9387848

Protanomaly
7295056

Deuteranomaly
7818821

Tritanomaly
9388101

Monochromacy



Original Color
9387848

Achromatopsia
5789784

Achromatomaly
7098194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9387848 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 #8F3F48 looks like.

```
.text, #text, p{  
  color:#8F3F48  
}
```

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 #8F3F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3F48
}
```

Border

The CSS property to change the border of an element to Decimal 9387848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

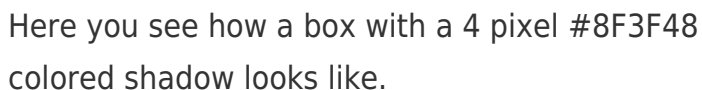
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3F48 }
```

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

```
.border{ border-color:#8F3F48 }
```

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



Here you see how a box with a 4 pixel #8F3F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3F48; -webkit-box-shadow:4px 4px  
4px 4px #8F3F48; box-shadow:4px 4px 4px  
4px #8F3F48 }
```

Background

The CSS property to change the background color of an element to Decimal 9387848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3F48 }
```

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

```
.background{ background-color:#8F3F48 }
```

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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