

# Converting Colors

Decimal(9387329)

Have a look what the booklet for  
Decimal(9387329) contains.

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**Color**

**Decimal(9387329)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F3D41
RGB	143, 61, 65
RGB Percent	56%, 24%, 25%
CMY	0.4392, 0.7608, 0.7451
CMYK	0.00, 0.57, 0.55, 0.44
HSL	357°, 40%, 40%
HSV	357°, 57%, 56%
XYZ	13.9506, 9.5588, 6.1108
YIQ	85.9740, 47.5880, 18.6280

# Conversions

## Conversions Part 2

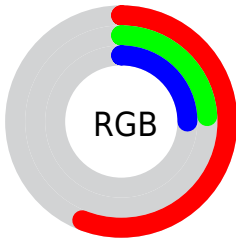
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 61, 65
Decimal	9387329
CIE Lab	37.04, 35.13, 14.87
CIE LCh	37, 38.151, 22.945
Yxy	9.5588, 0.4710, 0.3227
Android (android.graphics.Color)	4287577409 (0xFF8F3D41)
YUV	85.9740, -10.3402, 50.0118
Hunter-Lab	30.9173, 26.4380, 9.9235

# Details

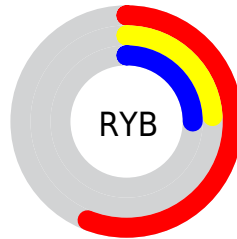
The Decimal color **9387329** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4034443**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **13135729**, and **5769239** is the 20% darker color. If you saturate the color by 10%, you get **9383731**, and if you desaturate by 10%, it is **9390927**.

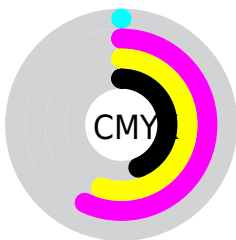
# Distribution



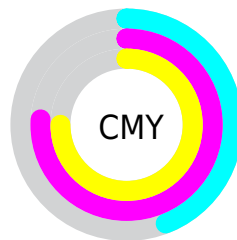
- Red (56%)
- Green (24%)
- Blue (25%)



- Red (56%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (57%)
- Yellow (55%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9387329 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 9387329 by changing the saturation by 10% instead.





9387329



9387329

16777215



7545899



13135729



5769239



15108746



4063232



16754084



2359297



16761024



0



16768219



16775672



9387329



9387329



9383731



9390927

■ 9379878

■ 9394780

■ 9376280

■ 9398378

■ 9372683

■ 9401975

■ 9371655

■ 9405829

■ 9409427

■ 9413024

■ 9416622

■ 9420475

# Harmonies

## Analogous

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



9124960



9387329



8668967

# Triad

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



9387329



2777904



23956

# Complementary

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



9387329



4034443

# 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.



25480



9387329



26191

# Square

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



9387329



5332250



26222



4936336

# Rectangle

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



9387329



7753498



26222



24466



# Sweetspot

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



9387329



12229532



9125263



6179660



14606046



6184542



# Same Dimension

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



9387329



12204608



9396797



4669505



8847367



524288



# Inverse Universe

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



9387329



12204608



4024975



4669505



8847367

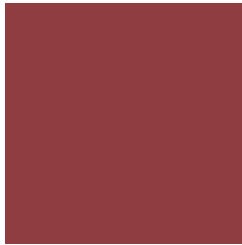


524288



# Previews

## White Background



This preview shows how the Decimal color 9387329 looks on a white background.

## Color Contrast Check

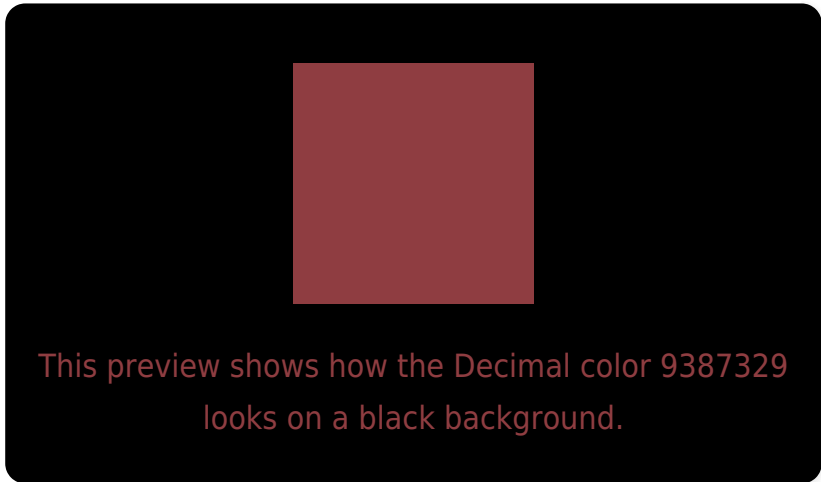
Large Text (above 18pt) WCAG AA ✓ Pass

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 9387329 Background



This preview shows how black text looks on a background with the Decimal color 9387329.



This preview shows how white text looks on a background with the Decimal color 9387329.

# 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**  
9387329

**Protanopia**  
6051917

**Deuteranopia**  
6902845



**Tritanopia**  
9387329

# Trichromacy



**Original Color**  
9387329

**Protanomaly**  
7294537

**Deuteranomaly**  
7818302

**Tritanomaly**  
9387329

# Monochromacy



**Original Color**  
9387329

**Achromatopsia**  
5658198

**Achromatomaly**  
7032142

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9387329 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 #8F3D41 looks like.

```
.text, #text, p{  
  color:#8F3D41  
}
```

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 #8F3D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3D41
}
```

## Border

The CSS property to change the border of an element to Decimal 9387329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

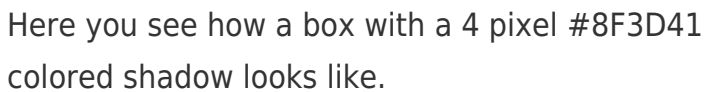
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3D41 }
```

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

```
.border{ border-color:#8F3D41 }
```

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



Here you see how a box with a 4 pixel #8F3D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3D41; -webkit-box-shadow:4px 4px  
4px 4px #8F3D41; box-shadow:4px 4px 4px  
4px #8F3D41 }
```

# Background

The CSS property to change the background color of an element to Decimal 9387329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3D41 }
```

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

```
.background{ background-color:#8F3D41 }
```

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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