

# Converting Colors

Decimal(9132373)

Have a look what the booklet for  
Decimal(9132373) contains.

**Decimal(9132373)** ..... 3

***Conversions*** ..... 4

***Details*** ..... 6

***Harmonies*** ..... 11

***Previews*** ..... 23

***Color Blindness Simulation*** ..... 26

***CSS Examples*** ..... 29

# Color

**Decimal(9132373)**

# Conversions

Conversions Part 1	
Format	Color
Hex	8B5955
RGB	139, 89, 85
RGB Percent	55%, 35%, 33%
CMY	0.4549, 0.6510, 0.6667
CMYK	0.00, 0.36, 0.39, 0.45
HSL	4°, 24%, 44%
HSV	4°, 39%, 55%
XYZ	15.8595, 13.2896, 10.3236
YIQ	103.4940, 31.0840, 9.3560

# Conversions

## Conversions Part 2

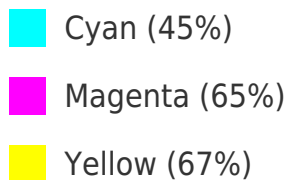
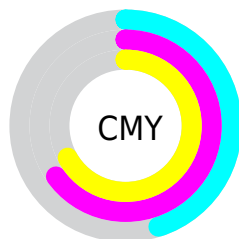
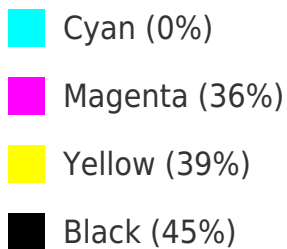
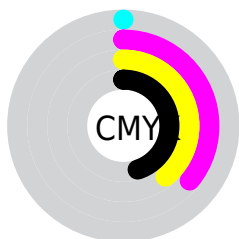
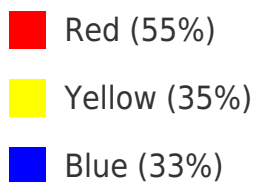
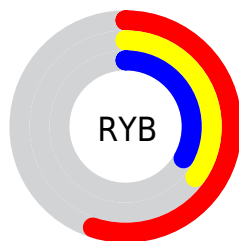
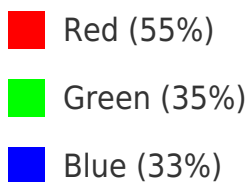
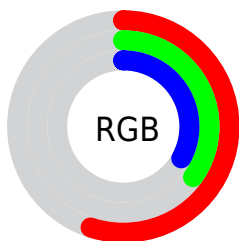
Format	Color
<a href="#">RYB</a>	<a href="#">139, 89, 85</a>
Decimal	<a href="#">9132373</a>
CIELab	<a href="#">43.20, 20.11, 10.86</a>
CIELCh	<a href="#">43, 22.857, 28.380</a>
Yxy	<a href="#">13.2896, 0.4018, 0.3367</a>
Android (android.graphics.Color)	<a href="#">4287322453</a> (0xFF8B5955)
YUV	<a href="#">103.4940, -9.1175, 31.1388</a>
Hunter-Lab	<a href="#">36.4549, 13.8595, 8.7282</a>

# Details

The Decimal color **9132373** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5605259**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12749703**, and **5712424** is the 20% darker color. If you saturate the color by 10%, you get **9129031**, and if you desaturate by 10%, it is **9135715**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Decimal color 9132373 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 9132373 by changing the saturation by 10% instead.



 9132373

 9132373

16777215

 7422270

 12749703

 5712424

 14657185

 4068628

 16564668

 2621440

 16768472

 0

 16775924

 9132373

 9132373

 9129031


 9135715

 9125689

 9139057

 9122347


 9142399

 9119261

 9145485


 9115919


 9148827

 9112578

 9152168

 9112064

 9155510

 9158852

 9162194

# Harmonies

## Analogous

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



9001064



9132373



8609350

# Triad

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



9132373



4877906



4941964

# Complementary

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



9132373



5605259

# 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.



3108230



9132373



3436644

# Square

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



9132373



6318660



2388087



6775431

# Rectangle

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



9132373



8020545



2388087



4287115



# Sweetspot

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



9132373



11903391



9131399



6049871



14408667



6052956



# Same Dimension

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



9132373



11888224



9139285



4537918



8718848



327680



# Inverse Universe

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



5605259



6336437



5598347



4080709



31621



1285



# Previews

## White Background



This preview shows how the Decimal color 9132373 looks on a white background.

## Color Contrast Check

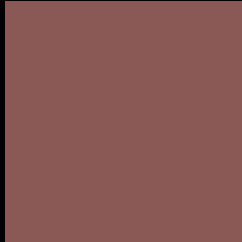
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 9132373  
looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 9132373 Background



This preview shows how black text looks on a background with the Decimal color 9132373.



This preview shows how white text looks on a background with the Decimal color 9132373.

# 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**  
9132373

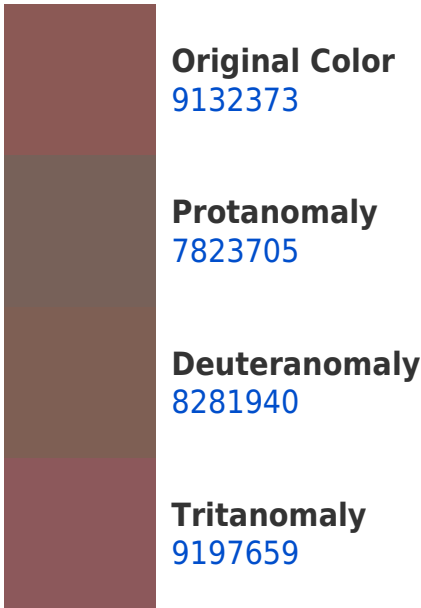
**Protanopia**  
7038556

**Deuteranopia**  
7823955

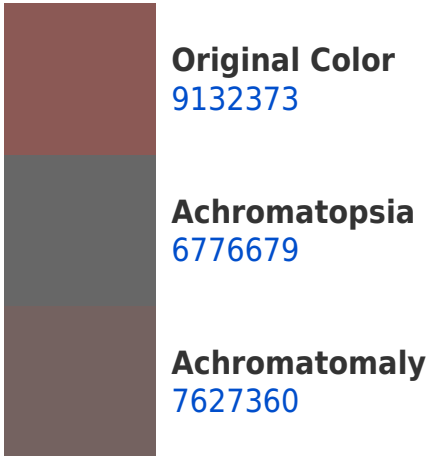


**Tritanopia**  
9197662

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9132373 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 #8B5955 looks like.

```
.text, #text, p{  
    color:#8B5955  
}
```

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 #8B5955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5955
}
```

## Border

The CSS property to change the border of an element to Decimal 9132373 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
#8B5955 }
```

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

```
.border{ border-color:#8B5955 }
```

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

Here you see how a box with a 4 pixel #8B5955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5955; -webkit-box-shadow:4px 4px  
4px 4px #8B5955; box-shadow:4px 4px 4px  
4px #8B5955 }
```

# Background

The CSS property to change the background color of an element to Decimal 9132373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5955 }
```

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

```
.background{ background-color:#8B5955 }
```

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](#).



Hey! You found this booklet  
interesting? Support Converting  
Colors with the new Membership  
Option!

The pro membership hides all ads, plus gives you  
double the colors in the color bucket, and more  
awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor