

Converting Colors

Decimal(9517876)

Have a look what the booklet for
Decimal(9517876) contains.

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Color

Decimal(9517876)

Conversions

Conversions Part 1

Format	Color
Hex	913B34
RGB	145, 59, 52
RGB Percent	57%, 23%, 20%
CMY	0.4314, 0.7686, 0.7961
CMYK	0.00, 0.59, 0.64, 0.43
HSL	5°, 47%, 39%
HSV	5°, 64%, 57%
XYZ	13.8609, 9.3956, 4.3318
YIQ	83.9160, 53.5030, 16.0550

Conversions

Conversions Part 2

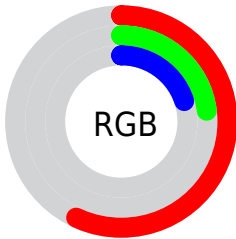
Format	Color
R_{YB}	145, 60, 52
Decimal	9517876
CIE _{Lab}	36.74, 35.87, 22.65
CIE _{LCh}	37, 42.425, 32.264
Yxy	9.3956, 0.5024, 0.3406
Android (android.graphics.Color)	4287707956 (0xFF913B34)
YUV	83.9160, -15.7346, 53.5707
Hunter-Lab	30.6523, 27.0757, 13.0777

Details

The Decimal color **9517876** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3443345**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **13331811**, and **5833992** is the 20% darker color. If you saturate the color by 10%, you get **9514534**, and if you desaturate by 10%, it is **9521219**.

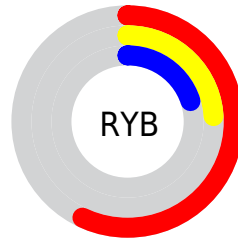
Distribution



Red (57%)

Green (23%)

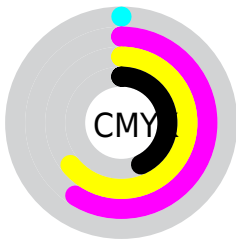
Blue (20%)



Red (57%)

Yellow (24%)

Blue (20%)

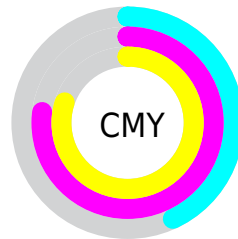


Cyan (0%)

Magenta (59%)

Yellow (64%)

Black (43%)



Cyan (43%)

Magenta (77%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9517876 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 9517876 by changing the saturation by 10% instead.

 9517876

 9517876

16777215

 7676447

 13331811

 5833992

 15304828

 4063232

 16753557

 2359297

 16760496

 0

 16767692

 16775144

 9517876

 9517876

 9514534

 9521219

■ 9510935

■ 9524817

■ 9507593

■ 9528160

■ 9505536

■ 9531758

■ 9535101

■ 9538443

■ 9542042

■ 9545384

■ 9548983

Harmonies

Analogous

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



9647445



9517876



8407320

Triad

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



9517876



25653



23195

Complementary

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



9517876



3443345

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.



25235



9517876



26200

Square

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



9517876



4415255



26234



5917840

Rectangle

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



9517876



7295498



26234



23962

Sweetspot

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



9517876



12426393



9516171



6179401



14606046



6184542

Same Dimension

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



9517876



12400171



9529652



4669760



8849920



524544

Inverse Universe

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



3443345



2863805



3431569



4212551



32135



1800

Previews

White Background



This preview shows how the Decimal color 9517876 looks on a white background.

Color Contrast Check

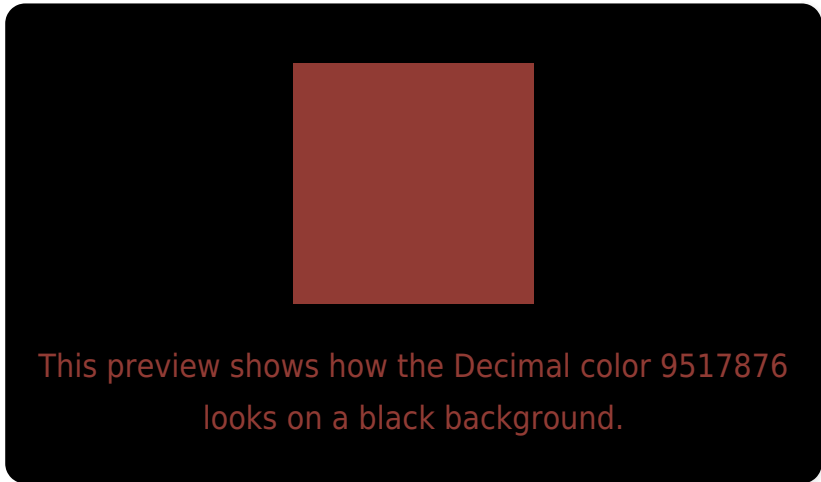
Large Text (above 18pt) WCAG AA ✓ Pass

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 9517876 Background



This preview shows how black text looks on a background with the Decimal color 9517876.

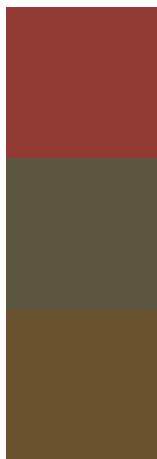


This preview shows how white text looks on a background with the Decimal color 9517876.

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
9517876

Protanopia
6182719

Deuteranopia
7033648

Trichromacy



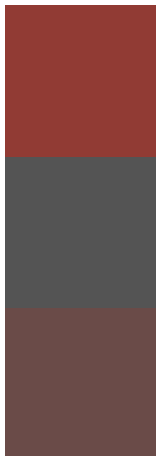
Original Color
9517876

Protanomaly
7425339

Deuteranomaly
7948849

Tritanomaly
9517626

Monochromacy



Original Color
9517876

Achromatopsia
5526612

Achromatomaly
6966088

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9517876 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 #913B34 looks like.

```
.text, #text, p{  
    color:#913B34  
}
```

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 #913B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913B34
}
```

Border

The CSS property to change the border of an element to Decimal 9517876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

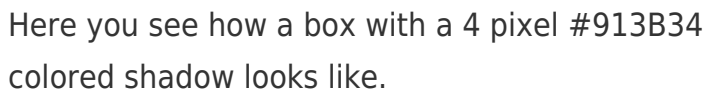
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913B34 }
```

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

```
.border{ border-color:#913B34 }
```

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



Here you see how a box with a 4 pixel #913B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913B34; -webkit-box-shadow:4px 4px  
4px 4px #913B34; box-shadow:4px 4px 4px  
4px #913B34 }
```

Background

The CSS property to change the background color of an element to Decimal 9517876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913B34 }
```

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

```
.background{ background-color:#913B34 }
```

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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