

# Converting Colors

Decimal(9395010)

Have a look what the booklet for  
Decimal(9395010) contains.

<b>Decimal(9395010)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(9395010)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F5B42
RGB	143, 91, 66
RGB Percent	56%, 36%, 26%
CMY	0.4392, 0.6431, 0.7412
CMYK	0.00, 0.36, 0.54, 0.44
HSL	19°, 37%, 41%
HSV	19°, 54%, 56%
XYZ	16.0521, 13.7152, 6.9555
YIQ	103.6980, 39.0170, 3.2490

# Conversions

## Conversions Part 2

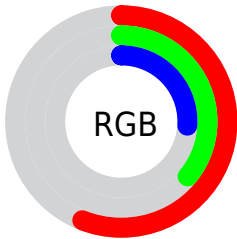
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 103, 66
Decimal	9395010
CIE <sub>Lab</sub>	43.82, 18.52, 23.19
CIE <sub>LCh</sub>	44, 29.681, 51.382
Yxy	13.7152, 0.4371, 0.3735
Android (android.graphics.Color)	4287585090 (0xFF8F5B42)
YUV	103.6980, -18.5851, 34.4679
Hunter-Lab	37.0340, 12.5602, 14.7883

# Details

The Decimal color **9395010** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4355727**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **13078130**, and **5844246** is the 20% darker color. If you saturate the color by 10%, you get **9392436**, and if you desaturate by 10%, it is **9397584**.

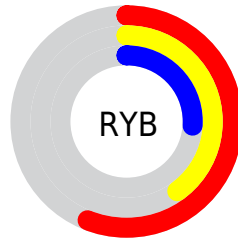
# Distribution



Red (56%)

Green (36%)

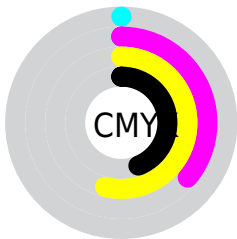
Blue (26%)



Red (56%)

Yellow (40%)

Blue (26%)

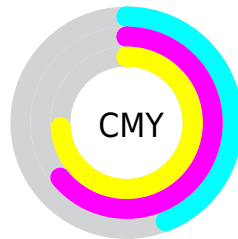


Cyan (0%)

Magenta (36%)

Yellow (54%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9395010 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 9395010 by changing the saturation by 10% instead.



 9395010

 9395010

16777215

 7619372

 13078130

 5844246

 14985356

 4200192

 16761766

 2621440

 16768962

 0

 16776414

 16777210

 9395010

 9395010

 9392436

 9397584

■ 9390117

■ 9399903

■ 9387543

■ 9402477

■ 9384969

■ 9405051

■ 9383424

■ 9407370

■ 9409944

■ 9412518

■ 9414836

■ 9417411

# Harmonies

## Analogous

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



9917783



9395010



8217654

# Triad

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



9395010



2389087



6251669

# Complementary

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



9395010



4355727

# 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.



3304600



9395010



29817

# Square

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



9395010



4813128



29325



8346503

# Rectangle

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



9395010



7235894



29325



5400472



# Sweetspot

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



9395010



12232348



9388663



6181452



14606046



6184542



# Same Dimension

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



9395010



12216385



9404738



4670272



8858624



524800



# Inverse Universe

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



4355727



4297658



4345999



4212039



23431



1288



# Previews

## White Background



This preview shows how the Decimal color 9395010 looks on a white background.

## Color Contrast Check

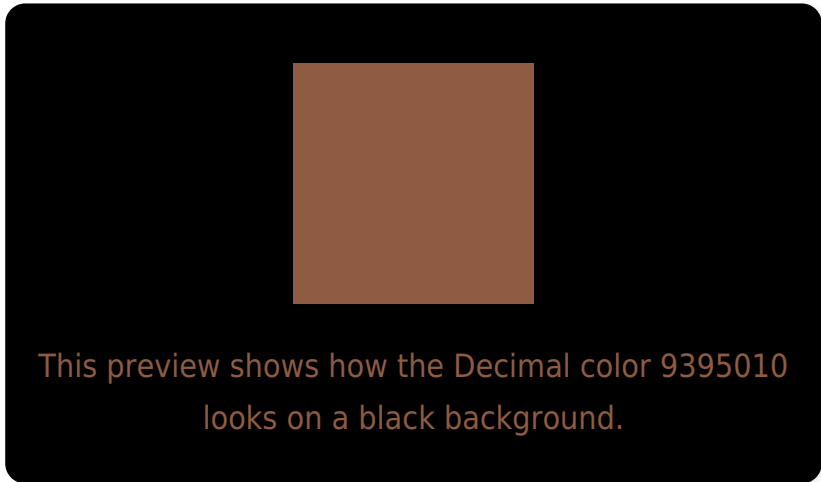
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

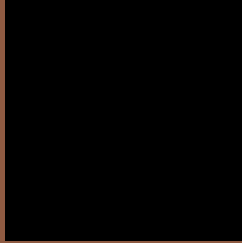
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 9395010 Background



This preview shows how black text looks on a background with the Decimal color 9395010.



This preview shows how white text looks on a background with the Decimal color 9395010.

# 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**  
9395010

**Protanopia**  
7366727

**Deuteranopia**  
8282944



**Tritanopia**  
9525086

# Trichromacy



**Original Color**  
9395010

**Protanomaly**  
8086341

**Deuteranomaly**  
8675393

**Tritanomaly**  
9459796

# Monochromacy



**Original Color**  
9395010

**Achromatopsia**  
6842472

**Achromatomaly**  
7758682

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9395010 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 #8F5B42 looks like.

```
.text, #text, p{  
  color:#8F5B42  
}
```

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 #8F5B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5B42
}
```

## Border

The CSS property to change the border of an element to Decimal 9395010 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".

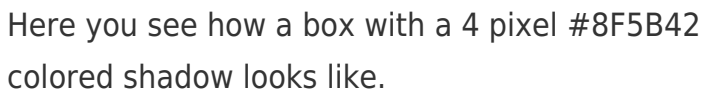
```
.border, #border, table{ border:4px solid
#8F5B42 }
```

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

```
.border{ border-color:#8F5B42 }
```

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

Here you see how a box with a 4 pixel #8F5B42 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5B42; -webkit-box-shadow:4px 4px  
4px 4px #8F5B42; box-shadow:4px 4px 4px  
4px #8F5B42 }
```

# Background

The CSS property to change the background color of an element to Decimal 9395010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5B42 }
```

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

```
.background{ background-color:#8F5B42 }
```

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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