

Converting Colors

Decimal(9395255)

Have a look what the booklet for
Decimal(9395255) contains.

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Color

Decimal(9395255)

Conversions

Conversions Part 1

Format	Color
Hex	8F5C37
RGB	143, 92, 55
RGB Percent	56%, 36%, 22%
CMY	0.4392, 0.6392, 0.7843
CMYK	0.00, 0.36, 0.62, 0.44
HSL	25°, 44%, 39%
HSV	25°, 62%, 56%
XYZ	15.8444, 13.7698, 5.4372
YIQ	103.0310, 42.2730, -0.6950

Conversions

Conversions Part 2

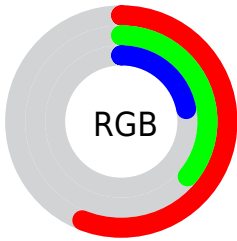
Format	Color
R_{YB}	143, 119, 55
Decimal	9395255
CIE _{Lab}	43.90, 16.99, 29.63
CIE _{LCh}	44, 34.152, 60.174
Yxy	13.7698, 0.4520, 0.3928
Android (android.graphics.Color)	4287585335 (0xFF8F5C37)
YUV	103.0310, -23.6793, 35.0528
Hunter-Lab	37.1076, 11.2786, 17.2879

Details

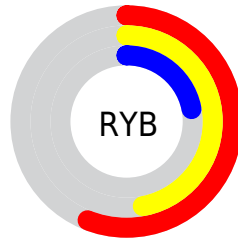
The Decimal color **9395255** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3631759**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **13143655**, and **5844490** is the 20% darker color. If you saturate the color by 10%, you get **9393193**, and if you desaturate by 10%, it is **9397317**.

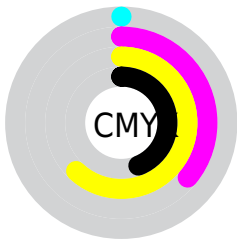
Distribution



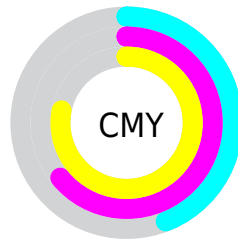
- Red (56%)
- Green (36%)
- Blue (22%)



- Red (56%)
- Yellow (47%)
- Blue (22%)



- Cyan (0%)
- Magenta (36%)
- Yellow (62%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9395255 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 9395255 by changing the saturation by 10% instead.



9395255



9395255

16777215



7619617



13143655



5844490



15051136



4134912



16762010



2555904



16769205



0



16776657



16777197



9395255



9395255



9393193



9397317

■ 9390874

■ 9399636

■ 9388812

■ 9401698

■ 9387008

■ 9403760

■ 9405823

■ 9408141

■ 9410203

■ 9412265

■ 9414584

Harmonies

Analogous

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



10244941



9395255



7956013

Triad

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



9395255



30311



6971545

Complementary

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



9395255



3631759

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.



3566496



9395255



30339

Square

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



9395255



3699786



29336



9131652

Rectangle

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



9395255



6712369



29336



5989533

Sweetspot

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



9395255



12232601



9385834



6181450



14606046



6184542

Same Dimension

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



9395255



12216880



9406519



4670272



8861952



525056

Inverse Universe

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



3631759



3178682



3620495



4211783



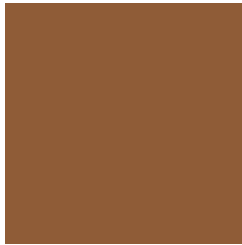
20103



1032

Previews

White Background



This preview shows how the Decimal color 9395255 looks on a white background.

Color Contrast Check

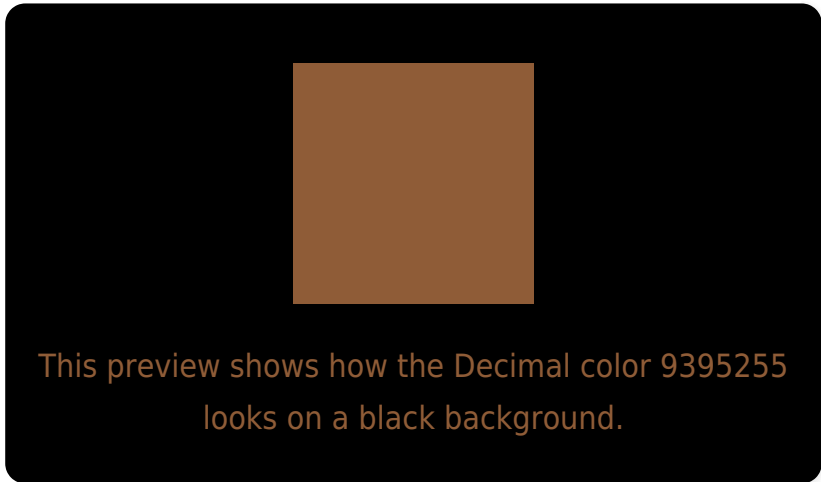
Large Text (above 18pt) WCAG AA ✓ Pass

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 9395255 Background



This preview shows how black text looks on a background with the Decimal color 9395255.



This preview shows how white text looks on a background with the Decimal color 9395255.

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
9395255

Protanopia
7497787

Deuteranopia
8414005



Tritanopia
9590622

Trichromacy



Original Color
9395255

Protanomaly
8217658

Deuteranomaly
8740918

Tritanomaly
9525584

Monochromacy



Original Color
9395255

Achromatopsia
6776679

Achromatomaly
7758678

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9395255 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 #8F5C37 looks like.

```
.text, #text, p{  
    color:#8F5C37  
}
```

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 #8F5C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5C37
}
```

Border

The CSS property to change the border of an element to Decimal 9395255 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
#8F5C37 }
```

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

```
.border{ border-color:#8F5C37 }
```

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

Here you see how a box with a 4 pixel #8F5C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5C37; -webkit-box-shadow:4px 4px  
4px 4px #8F5C37; box-shadow:4px 4px 4px  
4px #8F5C37 }
```

Background

The CSS property to change the background color of an element to Decimal 9395255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5C37 }
```

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

```
.background{ background-color:#8F5C37 }
```

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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