

Converting Colors

Decimal(9396830)

Have a look what the booklet for
Decimal(9396830) contains.

Decimal(9396830)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9396830)

Conversions

Conversions Part 1

Format	Color
Hex	8F625E
RGB	143, 98, 94
RGB Percent	56%, 38%, 37%
CMY	0.4392, 0.6157, 0.6314
CMYK	0.00, 0.31, 0.34, 0.44
HSL	5°, 21%, 46%
HSV	5°, 34%, 56%
XYZ	17.7158, 15.3832, 12.6252
YIQ	110.9990, 28.1040, 8.2960

Conversions

Conversions Part 2

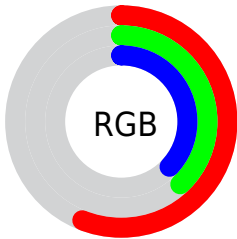
Format	Color
RYB	143, 98, 94
Decimal	9396830
CIELab	46.15, 17.70, 9.64
CIElCh	46, 20.157, 28.559
Yxy	15.3832, 0.3874, 0.3364
Android (android.graphics.Color)	4287586910 (0xFF8F625E)
YUV	110.9990, -8.3805, 28.0649
Hunter-Lab	39.2214, 11.9886, 8.3697




Details

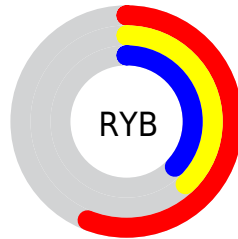
The Decimal color **9396830** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6196111**, and the grayscale version is **7303023**.




A 20% lighter version of the original color is **13014416**, and **5976880** is the 20% darker color. If you saturate the color by 10%, you get **9393488**, and if you desaturate by 10%, it is **9400172**.

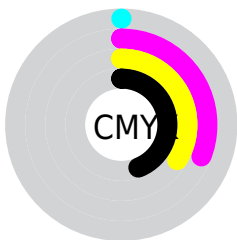
Distribution







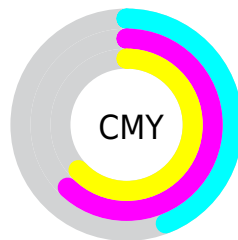
-  Red (56%)
-  Green (38%)
-  Blue (37%)






-  Red (56%)
-  Yellow (38%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (34%)
-  Black (44%)



-  Cyan (44%)
-  Magenta (62%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9396830 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 9396830 by changing the saturation by 10% instead.

■ 9396830

■ 9396830

16777215

■ 7686726

■ 13014416

■ 5976880

■ 14856363

■ 4332827

■ 16763846

■ 2885376

■ 16771298

■ 196608

■ 0

■ 9396830

■ 9396830

■ 9393488

■ 9400172

■ 9390145

■ 9403515

■ 9386803

■ 9406857

■ 9383205

■ 9410455

■ 9379862

■ 9413798

■ 9376520

■ 9417140

■ 9374720

■ 9420482

■ 9423824

■ 9427167

Harmonies

Analogous

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



9265519



9396830



8939089

Triad

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



9396830



5600603



5730191

Complementary

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



9396830



6196111

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.



4289674



9396830



4421484

Square

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



9396830



6844751



3765885



7301515

Rectangle

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



9396830



8350284



3765885



5206414

Sweetspot

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



9396830



12233128



9395852



6181971



14606046



6184542

Same Dimension

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



9396830



12219502



9402974



4669760



8850176



524544

Inverse Universe

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



6196111



7255226



6189967



4212551



31879



1800

Previews

White Background



This preview shows how the Decimal color 9396830 looks on a white background.

Color Contrast Check

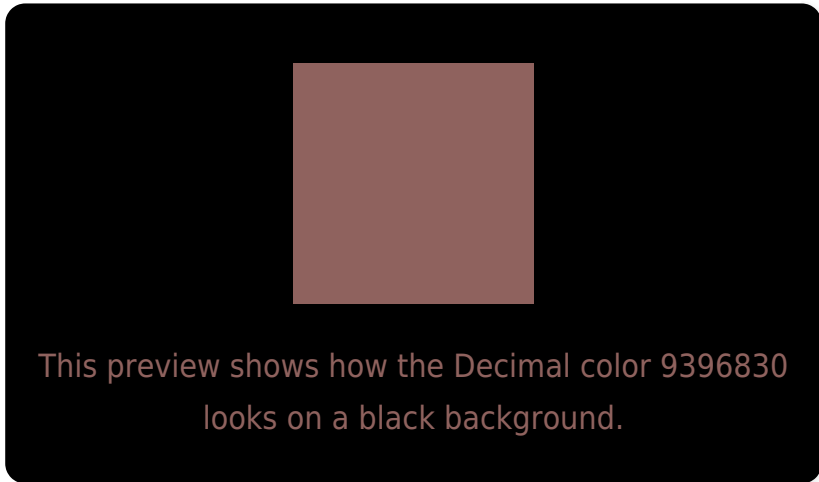
Large Text (above 18pt) WCAG AA ✓ Pass

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 9396830 Background



This preview shows how black text looks on a background with the Decimal color 9396830.

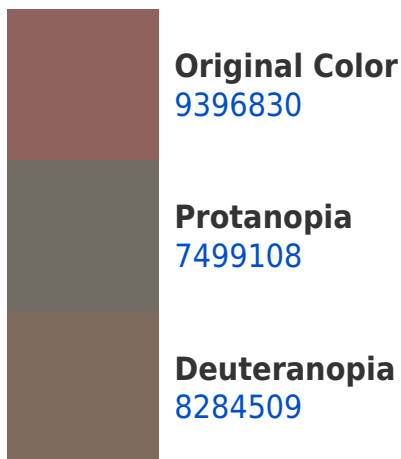



This preview shows how white text looks on a background with the Decimal color 9396830.

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





Tritanopia
9462120

Trichromacy



Original Color
9396830

Protanomaly
8218978

Deuteranomaly
8676957

Tritanomaly
9462116

Monochromacy



Original Color
9396830

Achromatopsia
7303023

Achromatomaly
8088169

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9396830 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 #8F625E looks like.

```
.text, #text, p{  
  color:#8F625E  
}
```

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 #8F625E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F625E
}
```

Border

The CSS property to change the border of an element to Decimal 9396830 is called "border". The border property can be set on classes, ids or directly on the HTML element.

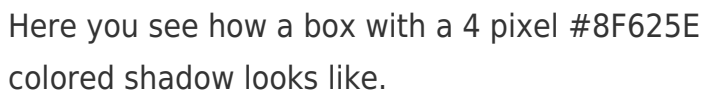
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F625E }
```

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

```
.border{ border-color:#8F625E }
```

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



Here you see how a box with a 4 pixel #8F625E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F625E; -webkit-box-shadow:4px 4px  
4px 4px #8F625E; box-shadow:4px 4px 4px  
4px #8F625E }
```

Background

The CSS property to change the background color of an element to Decimal 9396830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F625E }
```

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

```
.background{ background-color:#8F625E }
```

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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