

Converting Colors

Decimal(9396569)

Have a look what the booklet for
Decimal(9396569) contains.

Decimal(9396569)	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(9396569)

Conversions

Conversions Part 1

Format	Color
Hex	8F6159
RGB	143, 97, 89
RGB Percent	56%, 38%, 35%
CMY	0.4392, 0.6196, 0.6510
CMYK	0.00, 0.32, 0.38, 0.44
HSL	9°, 23%, 45%
HSV	9°, 38%, 56%
XYZ	17.4056, 15.1103, 11.4504
YIQ	109.8420, 29.9840, 7.2640

Conversions

Conversions Part 2

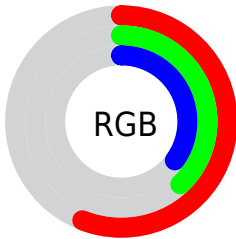
Format	Color
R_{YB}	143, 98, 89
Decimal	9396569
CIE _{Lab}	45.78, 17.62, 12.12
CIE _{LCh}	46, 21.389, 34.527
Yxy	15.1103, 0.3959, 0.3437
Android (android.graphics.Color)	4287586649 (0xFF8F6159)
YUV	109.8420, -10.2751, 29.0796
Hunter-Lab	38.8720, 11.9004, 9.7455

Details

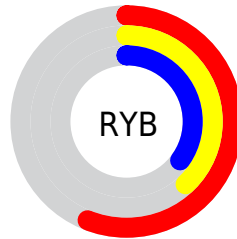
The Decimal color **9396569** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5867407**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **13014155**, and **5976620** is the 20% darker color. If you saturate the color by 10%, you get **9393483**, and if you desaturate by 10%, it is **9399655**.

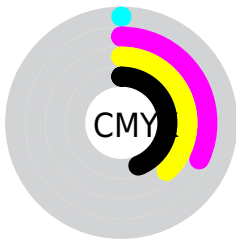
Distribution



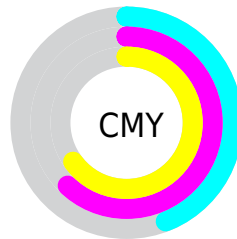
- Red (56%)
- Green (38%)
- Blue (35%)



- Red (56%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (32%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9396569 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 9396569 by changing the saturation by 10% instead.



9396569



9396569

16777215



7620930



13014155



5976620



14921637



4332567



16763584



2819584



16770780



0



16777209



9396569



9396569



9393483



9399655



9390396



9402742

9387054

9406084

9383968

9409170

9380882

9412257

9377795

9415343

9377024

9418429

9421515

9424858

Harmonies

Analogous

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



9396074



9396569



8808013

Triad

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



9396569



5141852



5860752

Complementary

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



9396569



5867407

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.



4223628



9396569



3896943

Square

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



9396569



6517071



3372672



7497610

Rectangle

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



9396569



8153673



3372672



5271440

Sweetspot

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



9396569



12233126



9394568



6181970



14606046



6184542

Same Dimension

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



9396569



12219238



9403225



4669760



8852480



524544

Inverse Universe

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



5867407



6729402



5860751



4212295



29575



1800

Previews

White Background



This preview shows how the Decimal color 9396569 looks on a white background.

Color Contrast Check

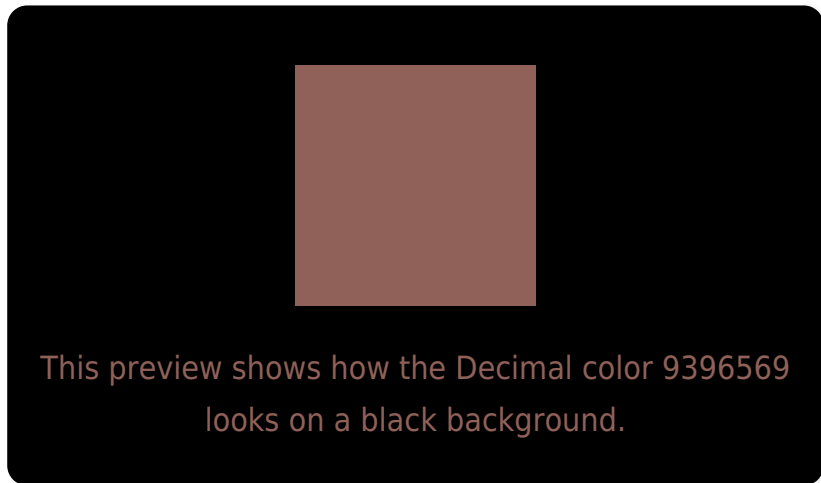
Large Text (above 18pt) WCAG AA ✓ Pass

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 9396569 Background



This preview shows how black text looks on a background with the Decimal color 9396569.



This preview shows how white text looks on a background with the Decimal color 9396569.

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
9396569

Protanopia
7498847

Deuteranopia
8349784



Tritanopia
9461606

Trichromacy



Original Color
9396569

Protanomaly
8218717

Deuteranomaly
8742232

Tritanomaly
9461857

Monochromacy



Original Color
9396569

Achromatopsia
7237230

Achromatomaly
8022374

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9396569 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 #8F6159 looks like.

```
.text, #text, p{  
    color:#8F6159  
}
```

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 #8F6159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6159
}
```

Border

The CSS property to change the border of an element to Decimal 9396569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

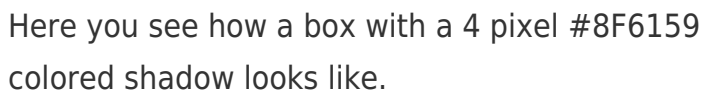
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6159 }
```

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

```
.border{ border-color:#8F6159 }
```

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



Here you see how a box with a 4 pixel #8F6159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6159; -webkit-box-shadow:4px 4px  
4px 4px #8F6159; box-shadow:4px 4px 4px  
4px #8F6159 }
```

Background

The CSS property to change the background color of an element to Decimal 9396569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6159 }
```

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

```
.background{ background-color:#8F6159 }
```

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