

# Converting Colors

Decimal(9400401)

Have a look what the booklet for  
Decimal(9400401) contains.

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# Color

**Decimal(9400401)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F7051
RGB	143, 112, 81
RGB Percent	56%, 44%, 32%
CMY	0.4392, 0.5608, 0.6824
CMYK	0.00, 0.22, 0.43, 0.44
HSL	30°, 28%, 44%
HSV	30°, 43%, 56%
XYZ	18.6071, 18.0221, 10.2825
YIQ	117.7350, 28.4270, -3.0690

# Conversions

## Conversions Part 2

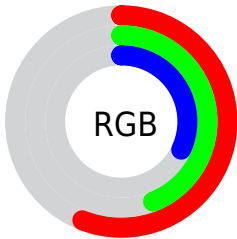
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 143, 81
Decimal	9400401
CIE Lab	49.52, 7.90, 21.89
CIE LCh	50, 23.274, 70.163
Yxy	18.0221, 0.3966, 0.3842
Android (android.graphics.Color)	4287590481 (0xFF8F7051)
YUV	117.7350, -18.1104, 22.1574
Hunter-Lab	42.4524, 3.9456, 15.3559

# Details

The Decimal color **9400401** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5337231**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **13018243**, and **5980196** is the 20% darker color. If you saturate the color by 10%, you get **9398595**, and if you desaturate by 10%, it is **9402207**.

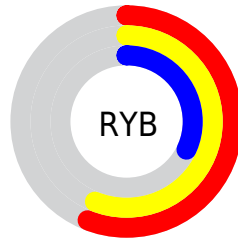
# Distribution



Red (56%)

Green (44%)

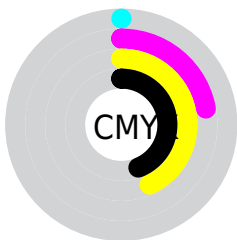
Blue (32%)



Red (56%)

Yellow (56%)

Blue (32%)

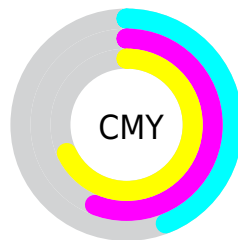


Cyan (0%)

Magenta (22%)

Yellow (43%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9400401 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 9400401 by changing the saturation by 10% instead.





9400401



9400401

16777215



7690298



13018243



5980196



14925725



4336143



16767928



2823680



16775124



983040



16777200



0



9400401



9400401



9398595



9402207



9396788



9404014

■ 9394982

■ 9405820

■ 9392920

■ 9407882

■ 9391113

■ 9409689

■ 9390080

■ 9411495

■ 9413301

■ 9415107

■ 9416914

# Harmonies

## Analogous

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



10185309



9400401



8222543

# Triad

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



9400401



3965308



8482452

# Complementary

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



9400401



5337231

# 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.



6714780



9400401



3571599

# Square

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



9400401



5275752



4815770



9726340

# Rectangle

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



9400401



7306067



4815770



7958936



# Sweetspot

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



9400401



12234402



9392496



6182735



14606046



6184542



# Same Dimension

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



9400401



12225113



9408337



4670528



8864768



525312



# Inverse Universe

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



5337231



5868218



5329295



4211783



17543

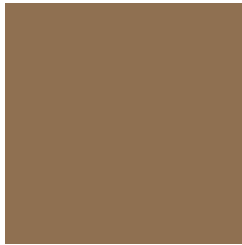


1032



# Previews

## White Background



This preview shows how the Decimal color 9400401 looks on a white background.

## Color Contrast Check

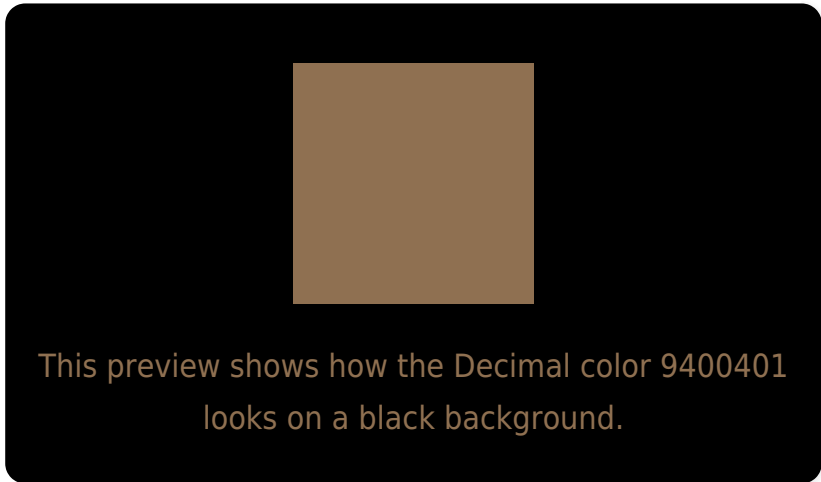
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9400401 Background



This preview shows how black text looks on a background with the Decimal color 9400401.



This preview shows how white text looks on a background with the Decimal color 9400401.

# 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**


9400401

**Protanopia**

8353363

**Deuteranopia**

9269585



**Tritanopia**  
9595764

# Trichromacy



**Original Color**  
9400401

**Protanomaly**  
8746066

**Deuteranomaly**  
9335121

**Tritanomaly**  
9530727

# Monochromacy



**Original Color**  
9400401

**Achromatopsia**  
7763574

**Achromatomaly**  
8352873

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9400401 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 #8F7051 looks like.

```
.text, #text, p{  
    color:#8F7051  
}
```

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 #8F7051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7051
}
```

## Border

The CSS property to change the border of an element to Decimal 9400401 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
#8F7051 }
```

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

```
.border{ border-color:#8F7051 }
```

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

Here you see how a box with a 4 pixel #8F7051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7051; -webkit-box-shadow:4px 4px  
4px 4px #8F7051; box-shadow:4px 4px 4px  
4px #8F7051 }
```

# Background

The CSS property to change the background color of an element to Decimal 9400401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7051 }
```

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

```
.background{ background-color:#8F7051 }
```

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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