

# Converting Colors

Decimal(9397352)

Have a look what the booklet for  
Decimal(9397352) contains.

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# Color

**Decimal(9397352)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 8F6468                     |
| RGB         | 143, 100, 104              |
| RGB Percent | 56%, 39%, 41%              |
| CMY         | 0.4392, 0.6078, 0.5922     |
| CMYK        | 0.00, 0.30, 0.27, 0.44     |
| HSL         | 354°, 18%, 48%             |
| HSV         | 354°, 30%, 56%             |
| XYZ         | 18.3836, 15.9535, 15.2071  |
| YIQ         | 113.3130, 24.3440, 10.3600 |

# Conversions

## Conversions Part 2

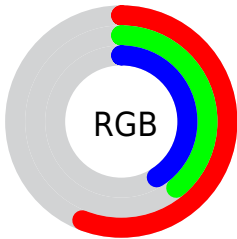
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 143, 100, 104                 |
| Decimal                             | 9397352                       |
| CIE <sub>Lab</sub>                  | 46.91, 17.98, 4.70            |
| CIE <sub>LCh</sub>                  | 47, 18.584, 14.664            |
| Yxy                                 | 15.9535, 0.3711,<br>0.3220    |
| Android<br>(android.graphics.Color) | 4287587432<br>(0xFF8F6468)    |
| YUV                                 | 113.3130, -4.5913,<br>26.0355 |
| Hunter-Lab                          | 39.9418, 12.2581,<br>5.3857   |

# Details

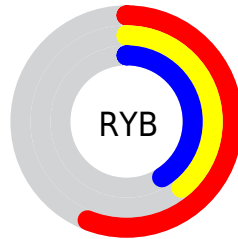
The Decimal color **9397352** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6590347**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **13014939**, and **5977401** is the 20% darker color. If you saturate the color by 10%, you get **9393755**, and if you desaturate by 10%, it is **9400949**.

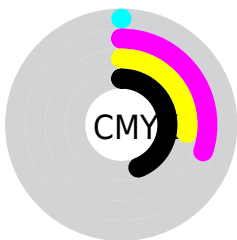
# Distribution



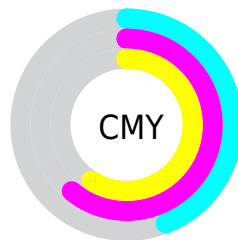
- Red (56%)
- Green (39%)
- Blue (41%)



- Red (56%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (27%)
- Black (44%)



- Cyan (44%)
- Magenta (61%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9397352 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 9397352 by changing the saturation by 10% instead.



 9397352

 9397352

16777215

 7687248

 13014939

 5977401

 14856886

 4398884

 16764625

 2885902

 16771822

 786432

 0

 9397352

 9397352

 9393755

 9400949

 9389902

 9404802

■ 9386305

■ 9408399

■ 9382708

■ 9411996

■ 9378855

■ 9415593

■ 9375258

■ 9419446

■ 9371661

■ 9423043

■ 9426640

■ 9430493

# Harmonies

## Analogous

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



9004408



9397352



9201498

# Triad

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



9397352



6387033



5337997

# Complementary

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



9397352



6590347

# 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.



4421509



9397352



5273446

# Square

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



9397352



7565649



4421751



6778509

# Rectangle

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



9397352



8809043



4421751



4945035



# Sweetspot

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



9397352



12233131



9135247



6181973



14606046



6184542



# Same Dimension

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



9397352



12220285



9401700



4669505



8847373



524289



# Inverse Universe

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



9397352



12220285



6585999



4669505



8847373

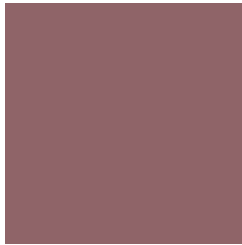


524289



# Previews

## White Background



This preview shows how the Decimal color 9397352 looks on a white background.

## Color Contrast Check

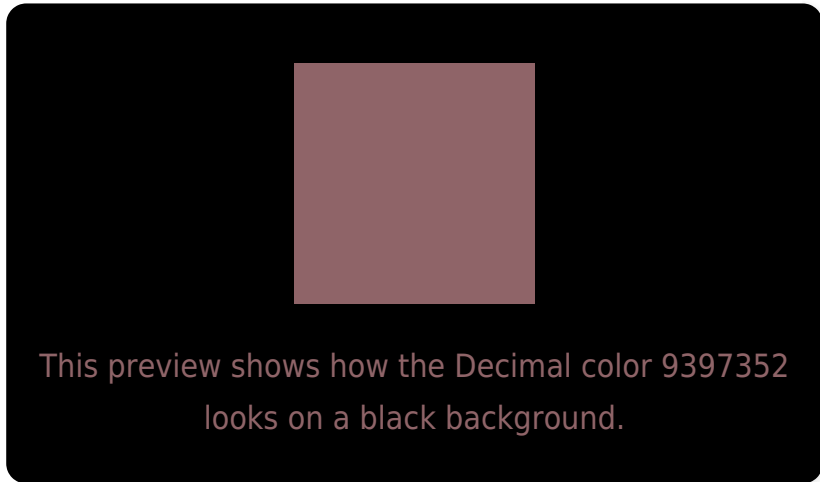
Large Text (above 18pt) WCAG AA ✓ Pass

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 9397352 Background



This preview shows how black text looks on a background with the Decimal color 9397352.



This preview shows how white text looks on a background with the Decimal color 9397352.

# 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**

9397352

**Protanopia**

7499630

**Deuteranopia**

8285287



**Tritanopia**  
9397355

# Trichromacy



**Original Color**  
9397352

**Protanomaly**  
8219500

**Deuteranomaly**  
8677735

**Tritanomaly**  
9397354

# Monochromacy



**Original Color**  
9397352

**Achromatopsia**  
7434609

**Achromatomaly**  
8154222

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9397352 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 #8F6468 looks like.

```
.text, #text, p{  
    color:#8F6468  
}
```

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 #8F6468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6468
}
```

## Border

The CSS property to change the border of an element to Decimal 9397352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

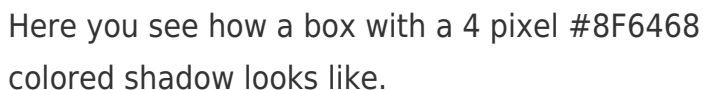
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6468 }
```

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

```
.border{ border-color:#8F6468 }
```

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



Here you see how a box with a 4 pixel #8F6468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6468; -webkit-box-shadow:4px 4px  
4px 4px #8F6468; box-shadow:4px 4px 4px  
4px #8F6468 }
```

# Background

The CSS property to change the background color of an element to Decimal 9397352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6468 }
```

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

```
.background{ background-color:#8F6468 }
```

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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