

# Converting Colors

Decimal(9792094)

Have a look what the booklet for  
Decimal(9792094) contains.

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**Color**

**Decimal(9792094)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	956A5E
RGB	149, 106, 94
RGB Percent	58%, 42%, 37%
CMY	0.4157, 0.5843, 0.6314
CMYK	0.00, 0.29, 0.37, 0.42
HSL	13°, 23%, 48%
HSV	13°, 37%, 58%
XYZ	19.5688, 17.5058, 12.9372
YIQ	117.4890, 29.4800, 5.3840

# Conversions

## Conversions Part 2

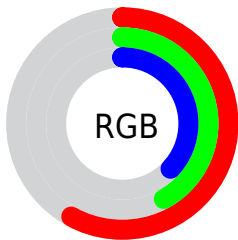
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 109, 94
Decimal	9792094
CIE <sub>Lab</sub>	48.89, 15.54, 13.56
CIE <sub>LCh</sub>	49, 20.623, 41.104
Yxy	17.5058, 0.3913, 0.3500
Android (android.graphics.Color)	4287982174 (0xFF956A5E)
YUV	117.4890, -11.5801, 27.6351
Hunter-Lab	41.8399, 10.2659, 10.9550

# Details

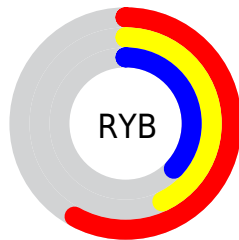
The Decimal color **9792094** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6195605**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **13409680**, and **6371888** is the 20% darker color. If you saturate the color by 10%, you get **9789007**, and if you desaturate by 10%, it is **9795181**.

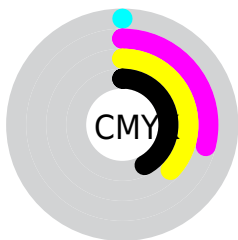
# Distribution



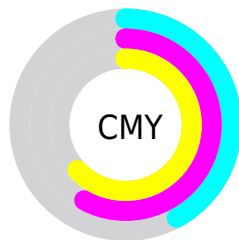
- Red (58%)
- Green (42%)
- Blue (37%)



- Red (58%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (29%)
- Yellow (37%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9792094 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 9792094 by changing the saturation by 10% instead.





9792094



9792094

16777215



8016454



13409680



6371888



15317163



4662299



16766150



3149568



16773602



1507328



0



9792094



9792094



9789007



9795181



9786176



9798012

9783089

9801099

9780002

9804186

9777171

9807017

9774085

9810103

9773312

9813190

9816021

9819108

# Harmonies

## Analogous

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



9922414



9792094



9138004

# Triad

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



9792094



5471592



6780054

# Complementary

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



9792094



6195605

# 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.



5208469



9792094



4423290

# Square

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



9792094



6781529



4226442



8351119

# Rectangle

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



9792094



8418129



4226442



6256279



# Sweetspot

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



9792094



12759468



9789065



6379348



14737632



6381921



# Same Dimension

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



9792094



12746605



9799006



4867139



9051648



655872



# Inverse Universe

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



6195605



7188418



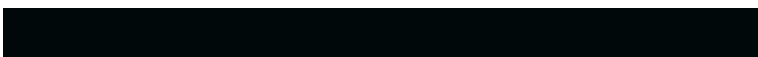
6188693



4409418



27786



2058



# Previews

## White Background



This preview shows how the Decimal color 9792094 looks on a white background.

## Color Contrast Check

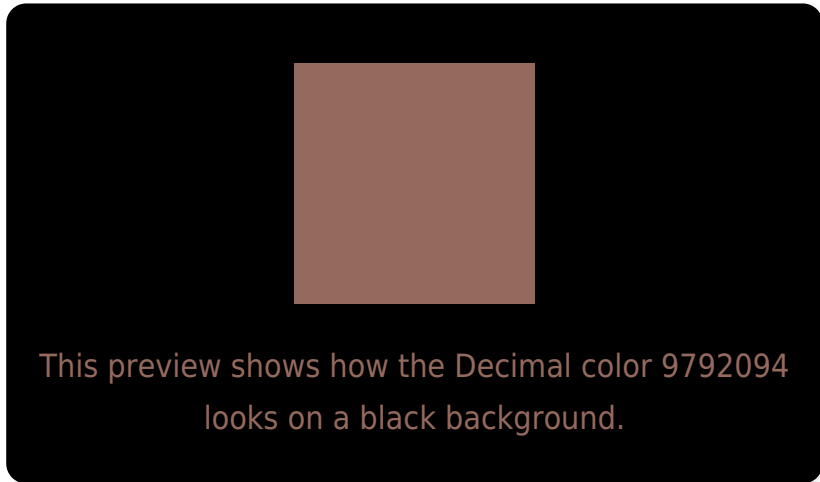
Large Text (above 18pt) WCAG AA ✓ Pass

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

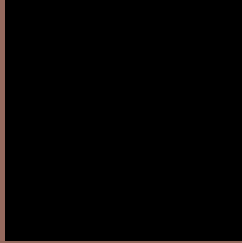
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9792094 Background



This preview shows how black text looks on a background with the Decimal color 9792094.



This preview shows how white text looks on a background with the Decimal color 9792094.

# 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**  
9792094

**Protanopia**  
8090723

**Deuteranopia**  
8941661



**Tritanopia**  
9922415

# Trichromacy



**Original Color**  
9792094

**Protanomaly**  
8679521

**Deuteranomaly**  
9268829

**Tritanomaly**  
9857129

# Monochromacy



**Original Color**  
9792094

**Achromatopsia**  
7697781

**Achromatomaly**  
8483181

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9792094 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 #956A5E looks like.

```
.text, #text, p{  
    color:#956A5E  
}
```

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 #956A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956A5E
}
```

## Border

The CSS property to change the border of an element to Decimal 9792094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

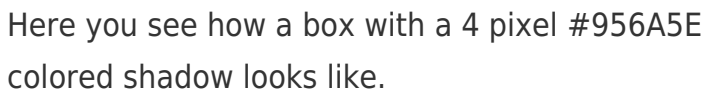
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956A5E }
```

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

```
.border{ border-color:#956A5E }
```

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



Here you see how a box with a 4 pixel #956A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956A5E; -webkit-box-shadow:4px 4px  
4px 4px #956A5E; box-shadow:4px 4px 4px  
4px #956A5E }
```

# Background

The CSS property to change the background color of an element to Decimal 9792094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956A5E }
```

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

```
.background{ background-color:#956A5E }
```

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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