

# Converting Colors

Decimal(9596250)

Have a look what the booklet for  
Decimal(9596250) contains.

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**Color**

**Decimal(9596250)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	926D5A
RGB	146, 109, 90
RGB Percent	57%, 43%, 35%
CMY	0.4275, 0.5725, 0.6471
CMYK	0.00, 0.25, 0.38, 0.43
HSL	20°, 24%, 46%
HSV	20°, 38%, 57%
XYZ	19.1682, 17.7865, 12.0957
YIQ	117.8970, 28.1510, 1.9350

# Conversions

## Conversions Part 2

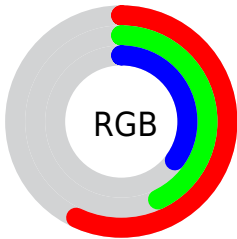
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 119, 90
Decimal	9596250
CIE <sub>Lab</sub>	49.24, 12.02, 16.33
CIE <sub>LCh</sub>	49, 20.281, 53.640
Yxy	17.7865, 0.3908, 0.3626
Android (android.graphics.Color)	4287786330 (0xFF926D5A)
YUV	117.8970, -13.7532, 24.6463
Hunter-Lab	42.1740, 7.3241, 12.5171

# Details

The Decimal color **9596250** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5930898**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **13214092**, and **6176044** is the 20% darker color. If you saturate the color by 10%, you get **9593675**, and if you desaturate by 10%, it is **9598825**.

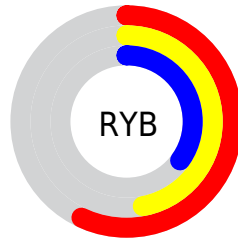
# Distribution



Red (57%)

Green (43%)

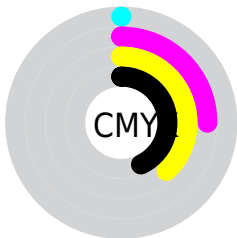
Blue (35%)



Red (57%)

Yellow (47%)

Blue (35%)

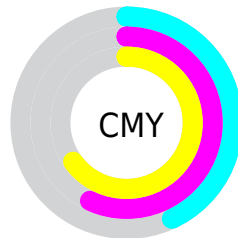


Cyan (0%)

Magenta (25%)

Yellow (38%)

Black (43%)



Cyan (43%)

Magenta (57%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9596250 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 9596250 by changing the saturation by 10% instead.



 9596250

 9596250

16777215

 7886146

 13214092

 6176044


 15121575

 4531991

 16766914

 3019520

 16774366

 1310720

 16777210

 0

 9596250

 9596250

 9593675

 9598825

 9591357

 9601143

■ 9588782

■ 9603718

■ 9586208

■ 9606292

■ 9583889

■ 9608611

■ 9581314

■ 9611186

■ 9581056

■ 9613760

■ 9616079

■ 9618653

# Harmonies

## Analogous

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



9988456



9596250



8745811

# Triad

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



9596250



5078641



7565972

# Complementary

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



9596250



5930898

# 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.



5929111



9596250



4357762

# Square

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



9596250



6257760



4619408



8940682

# Rectangle

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



9596250



7960147



4619408



7042198



# Sweetspot

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



9596250



12431014



9591423



6182481



14606046



6184542



# Same Dimension

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



9596250



12419942



9603418



4867395



9056000



656128



# Inverse Universe

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



5930898



6725565



5923730



4409162



23434



1802



# Previews

## White Background



This preview shows how the Decimal color 9596250 looks on a white background.

## Color Contrast Check

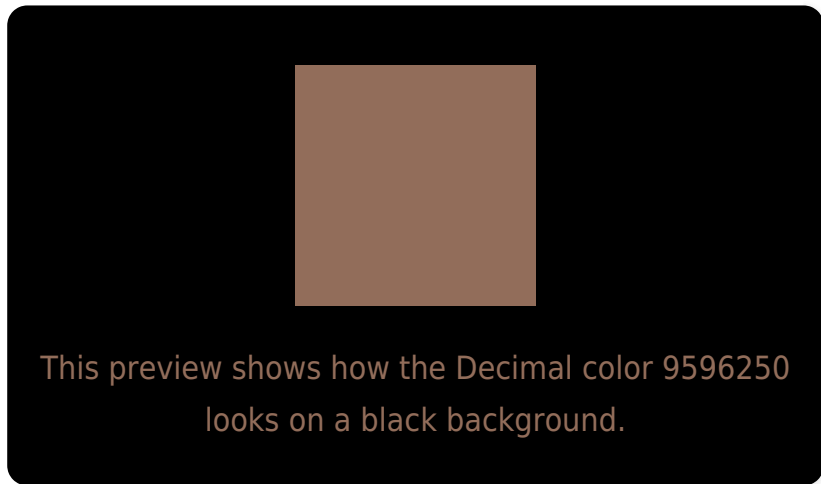
Large Text (above 18pt) WCAG AA ✓ Pass

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

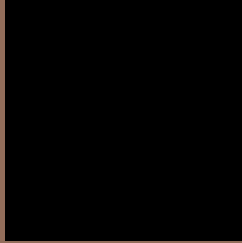
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 9596250 Background



This preview shows how black text looks on a background with the Decimal color 9596250.



This preview shows how white text looks on a background with the Decimal color 9596250.

# 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**  
9596250

**Protanopia**  
8222046

**Deuteranopia**  
9072729



# Trichromacy



**Original Color**  
9596250

**Protanomaly**  
8745565

**Deuteranomaly**  
9269081

**Tritanomaly**  
9661289

# Monochromacy



**Original Color**  
9596250

**Achromatopsia**  
7763574

**Achromatomaly**  
8418156

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9596250 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 #926D5A looks like.

```
.text, #text, p{  
    color:#926D5A  
}
```

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 #926D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926D5A
}
```

## Border

The CSS property to change the border of an element to Decimal 9596250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

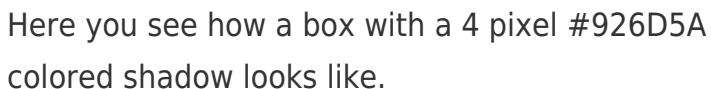
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926D5A }
```

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

```
.border{ border-color:#926D5A }
```

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



Here you see how a box with a 4 pixel #926D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926D5A; -webkit-box-shadow:4px 4px  
4px 4px #926D5A; box-shadow:4px 4px 4px  
4px #926D5A }
```

# Background

The CSS property to change the background color of an element to Decimal 9596250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926D5A }
```

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

```
.background{ background-color:#926D5A }
```

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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