

Converting Colors

Decimal(10050125)

Have a look what the booklet for
Decimal(10050125) contains.

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Color

Decimal(10050125)

Conversions

Conversions Part 1

Format	Color
Hex	995A4D
RGB	153, 90, 77
RGB Percent	60%, 35%, 30%
CMY	0.4000, 0.6471, 0.6980
CMYK	0.00, 0.41, 0.50, 0.40
HSL	10°, 33%, 45%
HSV	10°, 50%, 60%
XYZ	18.1326, 14.6205, 8.8875
YIQ	107.3550, 41.7210, 9.3130

Conversions

Conversions Part 2

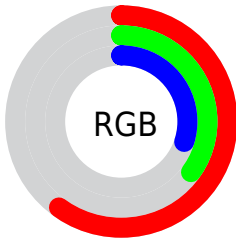
Format	Color
R _Y B	153, 93, 77
Decimal	10050125
CIE Lab	45.11, 24.43, 18.61
CIE LCh	45, 30.708, 37.291
Yxy	14.6205, 0.4355, 0.3511
Android (android.graphics.Color)	4288240205 (0xFF995A4D)
YUV	107.3550, -14.9650, 40.0307
Hunter-Lab	38.2367, 17.7339, 12.9847

Details

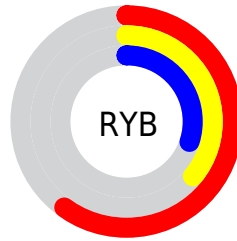
The Decimal color **10050125** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5082265**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **13798782**, and **6499105** is the 20% darker color. If you saturate the color by 10%, you get **10046782**, and if you desaturate by 10%, it is **10053468**.

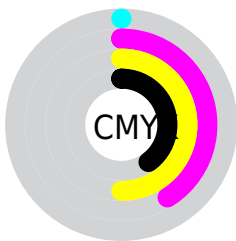
Distribution



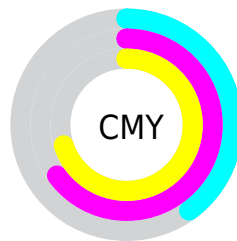
- Red (60%)
- Green (35%)
- Blue (30%)



- Red (60%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (41%)
- Yellow (50%)
- Black (40%)




- Cyan (40%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10050125 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 10050125 by changing the saturation by 10% instead.

 10050125	 10050125
 16777215	 8274486
 13798782	 6499105
 15706264	 4789259
 16761779	 3145728
 16768974	 589824
 16776427	 0

 10050125	 10050125
 10046782	 10053468
 10043694	 10056556

■ 10040351

■ 10059899

■ 10037008

■ 10063242

■ 10033921

■ 10066330

■ 10033664

■ 10069673

■ 10073016

■ 10076103

■ 10079447

Harmonies

Analogous

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



10180197



10050125



9134652

Triad

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



10050125



3700566



5139357

Complementary

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



10050125



5082265

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.



1078169



10050125



30832

Square

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



10050125



5861953



30601



7758484

Rectangle

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



10050125



8218679



30601



4026014

Sweetspot

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



10050125



13086377



10046860



6509906



14935011



6513507

Same Dimension

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



10050125



13067344



10059853



5064261



9181184



852480

Inverse Universe

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



5082265



5288647



5072537



4541261



29836



2829

Previews

White Background



This preview shows how the Decimal color 10050125 looks on a white background.

Color Contrast Check

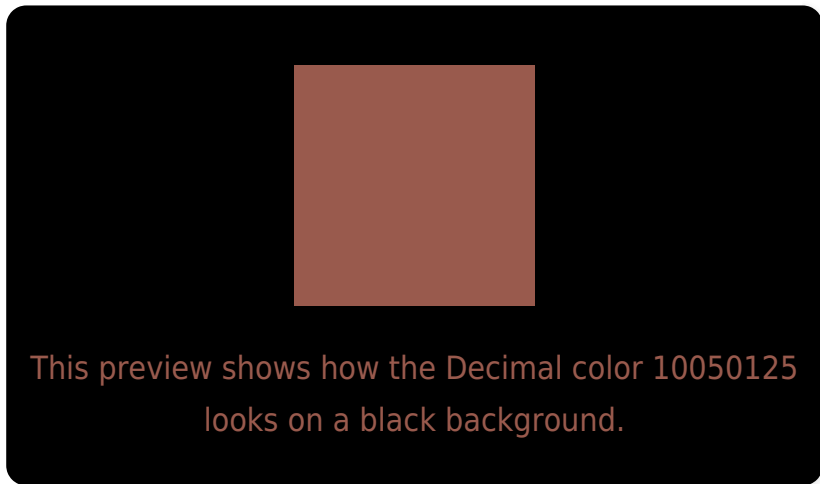
Large Text (above 18pt) WCAG AA ✓ Pass

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 10050125 Background



This preview shows how black text looks on a background with the Decimal color 10050125.



This preview shows how white text looks on a background with the Decimal color 10050125.

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





Tritanopia
10115166

Trichromacy



Original Color
10050125

Protanomaly
8414546

Deuteranomaly
9003596

Tritanomaly
10115416

Monochromacy



Original Color
10050125

Achromatopsia
7039851

Achromatomaly
8152416

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10050125 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 #995A4D looks like.

```
.text, #text, p{  
  color:#995A4D  
}
```

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 #995A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995A4D
}
```

Border

The CSS property to change the border of an element to Decimal 10050125 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
#995A4D }
```

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

```
.border{ border-color:#995A4D }
```

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

Here you see how a box with a 4 pixel #995A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995A4D; -webkit-box-shadow:4px 4px  
4px 4px #995A4D; box-shadow:4px 4px 4px  
4px #995A4D }
```

Background

The CSS property to change the background color of an element to Decimal 10050125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995A4D }
```

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

```
.background{ background-color:#995A4D }
```

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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