

# Converting Colors

Decimal(10055036)

Have a look what the booklet for  
Decimal(10055036) contains.

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# Color

**Decimal(10055036)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	996D7C
RGB	153, 109, 124
RGB Percent	60%, 43%, 49%
CMY	0.4000, 0.5725, 0.5137
CMYK	0.00, 0.29, 0.19, 0.40
HSL	340°, 18%, 51%
HSV	340°, 29%, 60%
XYZ	22.2436, 19.1648, 21.5956
YIQ	123.8660, 21.4090, 13.9930

# Conversions

## Conversions Part 2

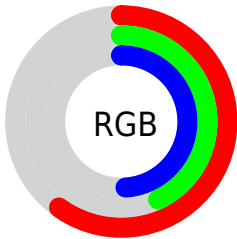
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	153, 109, 124
Decimal	10055036
CIE Lab	50.88, 19.85, -1.33
CIE LCh	51, 19.895, 356.177
Yxy	19.1648, 0.3531, 0.3042
Android (android.graphics.Color)	4288245116 (0xFF996D7C)
YUV	123.8660, 0.0661, 25.5505
Hunter-Lab	43.7776, 14.0857, 1.3965

# Details

The Decimal color **10055036** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7182730**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **13672880**, and **6634827** is the 20% darker color. If you saturate the color by 10%, you get **10051186**, and if you desaturate by 10%, it is **10058886**.

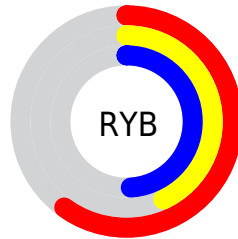
# Distribution



Red (60%)

Green (43%)

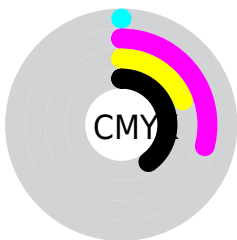
Blue (49%)



Red (60%)

Yellow (43%)

Blue (49%)

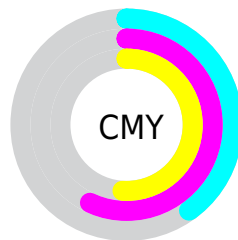


Cyan (0%)

Magenta (29%)

Yellow (19%)

Black (40%)



Cyan (40%)

Magenta (57%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10055036 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 10055036 by changing the saturation by 10% instead.



 10055036

 10055036

16777215

 8344675

 13672880

 6634827

 15580364

 4990517

 16767208

 3477792

 16774399

 2228231

 0

 10055036

 10055036

 10051186

 10058886

 10047080

 10062992

 10043230

 10066842

 10039380

 10070692

 10035274

 10074798

 10031423

 10078649

 10027573

 10082499

 10027060

 10086349

 10090455

# Harmonies

## Analogous

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



9269388



10055036



10251883

# Triad

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



10055036



7765338



5079189

# Complementary

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



10055036



7182730

# 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.



4686471



10055036



6455654

# Square

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



10055036



8943447



5342070



6388635

# Rectangle

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



10055036



9990241



5342070



4817297



# Sweetspot

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



10055036



13088187



9072025



6510940



14935011



6513507



# Same Dimension

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



10055036



13074841



10056813



5064007



9175088



851972



# Inverse Universe

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



10055036



13074841



7180953



5064007



9175088

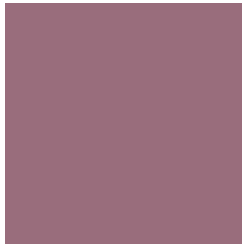


851972



# Previews

## White Background



This preview shows how the Decimal color 10055036 looks on a white background.

## Color Contrast Check

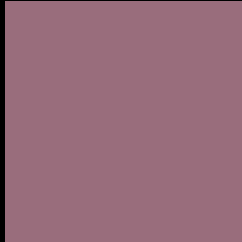
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 10055036 looks on a 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 10055036 Background



This preview shows how black text looks on a background with the Decimal color 10055036.

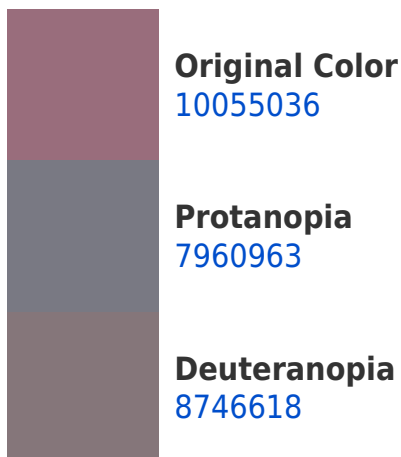


This preview shows how white text looks on a background with the Decimal color 10055036.

# 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**  
9989750

# Trichromacy



**Original Color**  
10055036

**Protanomaly**  
8746368

**Deuteranomaly**  
9204603

**Tritanomaly**  
9989752

# Monochromacy



**Original Color**  
10055036

**Achromatopsia**  
8158332

**Achromatomaly**  
8877948

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10055036 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 #996D7C looks like.

```
.text, #text, p{  
    color:#996D7C  
}
```

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 #996D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996D7C
}
```

## Border

The CSS property to change the border of an element to Decimal 10055036 is called "border". The border property can be set on classes, ids or directly on the HTML element.

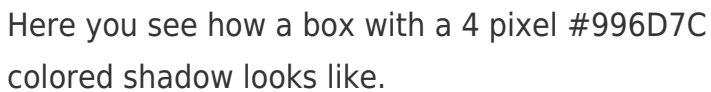
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996D7C }
```

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

```
.border{ border-color:#996D7C }
```

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



Here you see how a box with a 4 pixel #996D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996D7C; -webkit-box-shadow:4px 4px  
4px 4px #996D7C; box-shadow:4px 4px 4px  
4px #996D7C }
```

# Background

The CSS property to change the background color of an element to Decimal 10055036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996D7C }
```

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

```
.background{ background-color:#996D7C }
```

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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