

# Converting Colors

Decimal(10056059)

Have a look what the booklet for  
Decimal(10056059) contains.

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# Color

**Decimal(10056059)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	99717B
RGB	153, 113, 123
RGB Percent	60%, 44%, 48%
CMY	0.4000, 0.5569, 0.5176
CMYK	0.00, 0.26, 0.20, 0.40
HSL	345°, 16%, 52%
HSV	345°, 26%, 60%
XYZ	22.6171, 20.0126, 21.4097
YIQ	126.1000, 20.6300, 11.5900

# Conversions

## Conversions Part 2

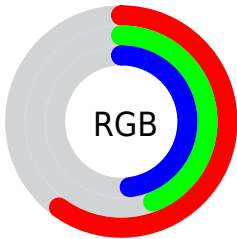
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 113, 123
Decimal	10056059
CIE <sub>Lab</sub>	51.85, 17.38, 0.69
CIE <sub>LCh</sub>	52, 17.390, 2.258
Yxy	20.0126, 0.3532, 0.3125
Android (android.graphics.Color)	4288246139 (0xFF99717B)
YUV	126.1000, -1.5283, 23.5913
Hunter-Lab	44.7355, 11.9581, 2.9396

# Details

The Decimal color **10056059** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7444879**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **13673903**, and **6635850** is the 20% darker color. If you saturate the color by 10%, you get **10052208**, and if you desaturate by 10%, it is **10059910**.

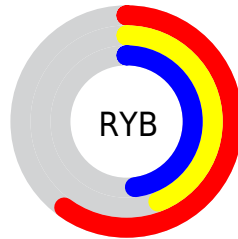
# Distribution



Red (60%)

Green (44%)

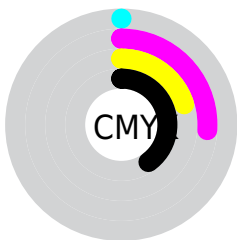
Blue (48%)



Red (60%)

Yellow (44%)

Blue (48%)

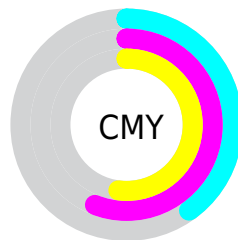


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10056059 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 10056059 by changing the saturation by 10% instead.



 10056059

 10056059

16777215

 8345698

 13673903

 6635850

 15515851

 5057076

 16768231

 3478815

 16775679

 2228230

 0

 10056059

 10056059

 10052208

 10059910

 10048100

 10064018

10044249

10067869

10040397

10071721

10036290

10075828

10032438

10079680

10028587

10083531

10027046

10087383

10091490

# Harmonies

## Analogous

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



9466762



10056059



10121836

# Triad

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



10056059



7700578



5931413

# Complementary

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



10056059



7444879

# 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.



5407883



10056059



6652781

# Square

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



10056059



8813406



5735548



7110041

# Rectangle

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



10056059



9860453



5735548



5669523



# Sweetspot

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



10056059



13088699



9400729



6511196



14935011



6513507



# Same Dimension

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



10056059



13076889



10058609



5064007



9175075



851971



# Inverse Universe

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



10056059



13076889



7442329



5064007



9175075



851971



# Previews

## White Background



This preview shows how the Decimal color 10056059 looks on a white background.

## Color Contrast Check

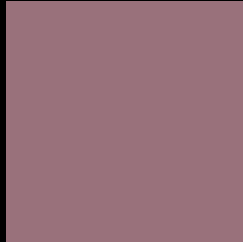
Large Text (above 18pt) WCAG AA ✓ Pass

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 10056059 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 10056059 Background



This preview shows how black text looks on a background with the Decimal color 10056059.

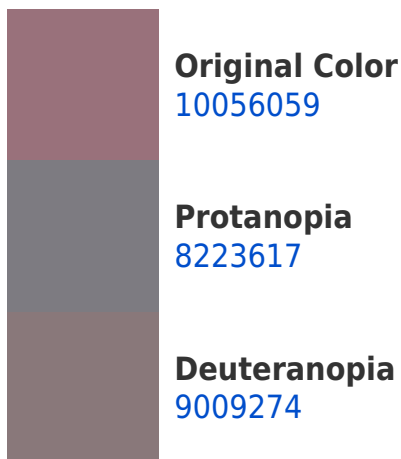


This preview shows how white text looks on a background with the Decimal color 10056059.

# 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**  
10056058

# Trichromacy



**Original Color**  
10056059

**Protanomaly**  
8877951

**Deuteranomaly**  
9401722

**Tritanomaly**  
10056058

# Monochromacy



**Original Color**  
10056059

**Achromatopsia**  
8289918

**Achromatomaly**  
8943997

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10056059 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 #99717B looks like.

```
.text, #text, p{  
  color:#99717B  
}
```

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 #99717B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99717B
}
```

## Border

The CSS property to change the border of an element to Decimal 10056059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

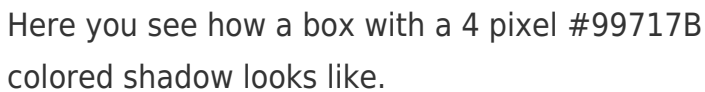
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99717B }
```

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

```
.border{ border-color:#99717B }
```

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



Here you see how a box with a 4 pixel #99717B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99717B; -webkit-box-shadow:4px 4px  
4px 4px #99717B; box-shadow:4px 4px 4px  
4px #99717B }
```

# Background

The CSS property to change the background color of an element to Decimal 10056059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99717B }
```

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

```
.background{ background-color:#99717B }
```

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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