

# Converting Colors

Decimal(10717059)

Have a look what the booklet for  
Decimal(10717059) contains.

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# Color

**Decimal(10717059)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A38783
RGB	163, 135, 131
RGB Percent	64%, 53%, 51%
CMY	0.3608, 0.4706, 0.4863
CMYK	0.00, 0.17, 0.20, 0.36
HSL	8°, 15%, 58%
HSV	8°, 20%, 64%
XYZ	27.8650, 26.7532, 25.1680
YIQ	142.9160, 17.9720, 4.6920

# Conversions

## Conversions Part 2

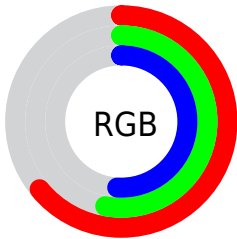
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 136, 131
Decimal	10717059
CIE <sub>Lab</sub>	58.75, 9.98, 6.13
CIE <sub>LCh</sub>	59, 11.711, 31.557
Yxy	26.7532, 0.3492, 0.3353
Android (android.graphics.Color)	4288907139 (0xFFA38783)
YUV	142.9160, -5.8746, 17.6137
Hunter-Lab	51.7235, 5.6472, 7.3567

# Details

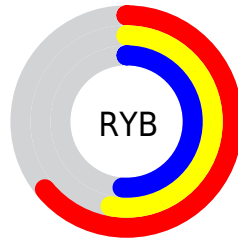
The Decimal color **10717059** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8626083**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **14335160**, and **7296338** is the 20% darker color. If you saturate the color by 10%, you get **10713459**, and if you desaturate by 10%, it is **10720659**.

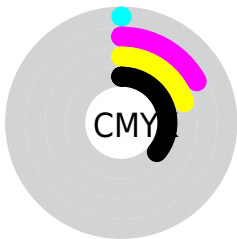
# Distribution



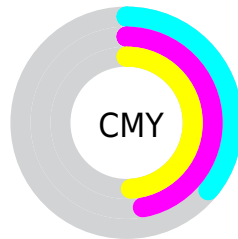
- Red (64%)
- Green (53%)
- Blue (51%)



- Red (64%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (20%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10717059 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 10717059 by changing the saturation by 10% instead.



 10717059

 10717059

16777215

 8941162

 14335160

 7296338

 16242900

 5652027

 16774640

 4073509

 2626576

 786432

 0

 10717059

 10717059

 10713459

 10720659

 10709602

 10724516

 10706002

 10728116

 10702402

 10731716

 10698802

 10735316

 10694945

 10739173

 10691345

 10742773

 10687745

 10746367

 10687488

 10747903

# Harmonies

## Analogous

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



10651277



10717059



10389884

# Triad

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



10717059



8295043



8621730

# Complementary

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



10717059



8626083

# 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.



7901599



10717059



7771021

# Square

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



10717059



9080956



7574424



9472927

# Rectangle

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



10717059



10062969



7574424



8359841



# Sweetspot

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



10717059



13945287



10716063



7038308



15461355



7039851



# Same Dimension

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



10717059



13936545



10721155



5392969



9507328



1180160



# Inverse Universe

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



8626083



10603988



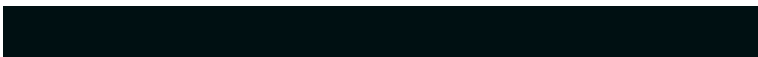
8621987



4804946



32657



4114



# Previews

## White Background



This preview shows how the Decimal color 10717059 looks on a white background.

## Color Contrast Check

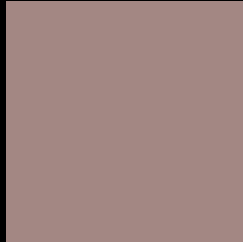
Large Text (above 18pt) WCAG AA ✓ Pass

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 10717059 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

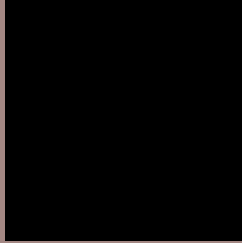
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10717059 Background



This preview shows how black text looks on a background with the Decimal color 10717059.



This preview shows how white text looks on a background with the Decimal color 10717059.

# 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**  
10717059

**Protanopia**  
9604486

**Deuteranopia**  
10455427



**Tritanopia**  
10847631

# Trichromacy



**Original Color**

10717059

**Protanomaly**

9997189

**Deuteranomaly**

10520707

**Tritanomaly**

10782347

# Monochromacy



**Original Color**

10717059

**Achromatopsia**

9408399

**Achromatomaly**

9866379

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10717059 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 #A38783 looks like.

```
.text, #text, p{  
  color:#A38783  
}
```

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 #A38783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38783
}
```

## Border

The CSS property to change the border of an element to Decimal 10717059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

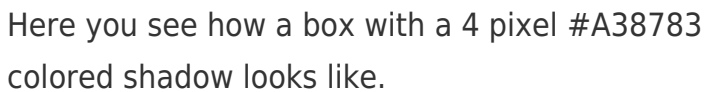
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A38783 }
```

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

```
.border{ border-color:#A38783 }
```

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



Here you see how a box with a 4 pixel #A38783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38783; -webkit-box-shadow:4px 4px  
4px 4px #A38783; box-shadow:4px 4px 4px  
4px #A38783 }
```

# Background

The CSS property to change the background color of an element to Decimal 10717059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38783 }
```

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

```
.background{ background-color:#A38783 }
```

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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