

# Converting Colors

Decimal(11759753)

Have a look what the booklet for  
Decimal(11759753) contains.

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# Color

**Decimal(11759753)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B37089</a>
RGB	<a href="#">179, 112, 137</a>
RGB Percent	<a href="#">70%, 44%, 54%</a>
CMY	<a href="#">0.2980, 0.5608, 0.4627</a>
CMYK	<a href="#">0.00, 0.37, 0.23, 0.30</a>
HSL	<a href="#">338°, 31%, 57%</a>
HSV	<a href="#">338°, 37%, 70%</a>
XYZ	<a href="#">28.8999, 22.9782, 26.5790</a>
YIQ	<a href="#">134.8830, 31.9070, 21.9790</a>

# Conversions

## Conversions Part 2

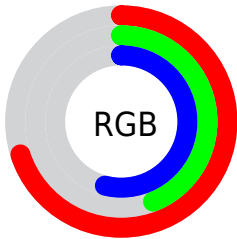
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 112, 137
Decimal	11759753
CIE Lab	55.05, 29.97, -2.49
CIE LCh	55, 30.074, 355.243
Yxy	22.9782, 0.3684, 0.2929
Android (android.graphics.Color)	4289949833 (0xFFB37089)
YUV	134.8830, 1.0437, 38.6906
Hunter-Lab	47.9356, 23.7288, 0.6802

# Details

The Decimal color **11759753** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7386010**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **15508926**, and **8208215** is the 20% darker color. If you saturate the color by 10%, you get **11755134**, and if you desaturate by 10%, it is **11764372**.

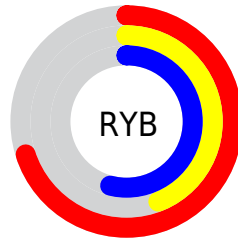
# Distribution



Red (70%)

Green (44%)

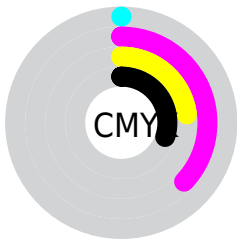
Blue (54%)



Red (70%)

Yellow (44%)

Blue (54%)

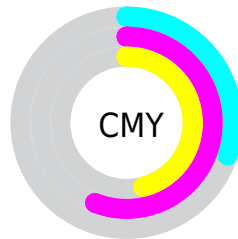


Cyan (0%)

Magenta (37%)

Yellow (23%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (46%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 11759753 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 11759753 by changing the saturation by 10% instead.



 11759753

 11759753

16777215

 9918320

 15508926

 8208215

 16761050

 6498112

 16768247


 4788010


 16775679


 3211286

 1310720


 0

 11759753

 11759753

 11755134

 11764372

 11750515

 11768991

 11745895

 11773611

 11741276

 11778230

 11736913

 11782849

 11732294

 11787212

 11731011

 11791832

 11796451

 11796462

# Harmonies

## Analogous

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



10581410



11759753



12022127

# Triad

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



11759753



8358228



2985646

# Complementary

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



11759753



7386010

# 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.



2068889



11759753



6328165

# Square

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



11759753



10060112



4166271



5802167

# Rectangle

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



11759753



11629920



4166271



2265256



# Sweetspot

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



11759753



15257560



10055859



7693932



16119285



7697781



# Same Dimension

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



11759753



15237287



11761776



5853268



10027065



1703946



# Inverse Universe

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



11759753



15237287



7383987



5853268



10027065

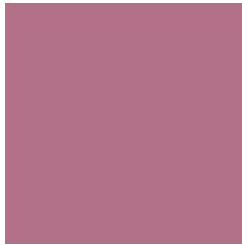


1703946



# Previews

## White Background



This preview shows how the Decimal color 11759753 looks on a white background.

## Color Contrast Check

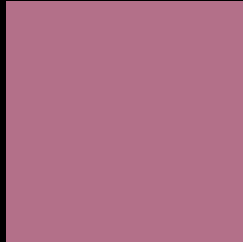
Large Text (above 18pt) WCAG AA ✓ Pass

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 11759753 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 11759753 Background



This preview shows how black text looks on a background with the Decimal color 11759753.




This preview shows how white text looks on a background with the Decimal color 11759753.

# 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**  
11694715

# Trichromacy



**Original Color**  
11759753

**Protanomaly**  
9731217

**Deuteranomaly**  
10320519

**Tritanomaly**  
11694464

# Monochromacy



**Original Color**  
11759753

**Achromatopsia**  
8882055

**Achromatomaly**  
9928584

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11759753 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 #B37089 looks like.

```
.text, #text, p{  
  color:#B37089  
}
```

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 #B37089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37089
}
```

## Border

The CSS property to change the border of an element to Decimal 11759753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

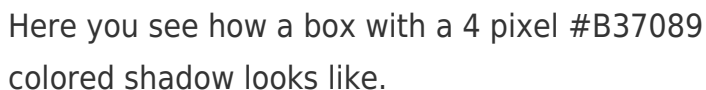
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37089 }
```

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

```
.border{ border-color:#B37089 }
```

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



Here you see how a box with a 4 pixel #B37089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37089; -webkit-box-shadow:4px 4px  
4px 4px #B37089; box-shadow:4px 4px 4px  
4px #B37089 }
```

# Background

The CSS property to change the background color of an element to Decimal 11759753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37089 }
```

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

```
.background{ background-color:#B37089 }
```

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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