

# Converting Colors

Decimal(11838380)

Have a look what the booklet for  
Decimal(11838380) contains.

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# **Color**

**Decimal(11838380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4A3AC
RGB	180, 163, 172
RGB Percent	71%, 64%, 67%
CMY	0.2941, 0.3608, 0.3255
CMYK	0.00, 0.09, 0.04, 0.29
HSL	328°, 10%, 67%
HSV	328°, 9%, 71%
XYZ	39.3660, 38.8762, 44.4588
YIQ	169.1090, 7.2430, 6.4030

# Conversions

## Conversions Part 2

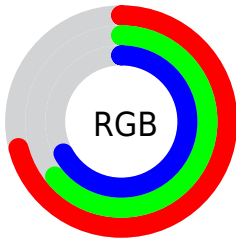
Format	Color
<a href="#">RYB</a>	<a href="#">180, 163, 172</a>
Decimal	<a href="#">11838380</a>
CIELab	<a href="#">68.66, 7.78, -2.41</a>
CIElCh	<a href="#">69, 8.148, 342.814</a>
Yxy	<a href="#">38.8762, 0.3208, 0.3168</a>
Android (android.graphics.Color)	<a href="#">4290028460</a> ( <a href="#">0xFFB4A3AC</a> )
YUV	<a href="#">169.1090, 1.4253, 9.5514</a>
Hunter-Lab	<a href="#">62.3508, 3.5843, 1.3693</a>

# Details

The Decimal color **11838380** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10728619**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **15522531**, and **8351608** is the 20% darker color. If you saturate the color by 10%, you get **11833764**, and if you desaturate by 10%, it is **11842996**.

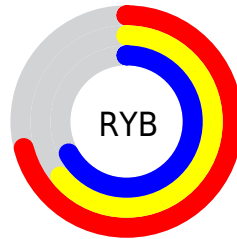
# Distribution



Red (71%)

Green (64%)

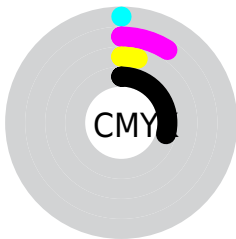
Blue (67%)



Red (71%)

Yellow (64%)

Blue (67%)

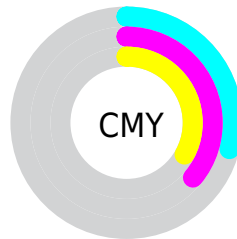


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11838380 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 11838380 by changing the saturation by 10% instead.



■ 11838380

■ 11838380

16777215

■ 10062225

■ 15522531

■ 8351608

■ 16774911

■ 6707039

■ 5128263

■ 3615281

■ 2233628

■ 327680

■ 0

■ 11838380

■ 11838380

11833764

11842996

11829147

11847613

11824531

11852229

11819914

11856846

11815298

11861462

11810681

11861983

11806065

11861991

11801448

11862000

11796832

11862008

# Harmonies

## Analogous

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



11380146



11838380



12100516

# Triad

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



11838380



11184281



9874353

# Complementary

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



11838380



10728619

# 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.



9874602



11838380



10660509

# Square

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



11838380



11708058



10136739



10201525

# Rectangle

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



11838380



12034976



10136739



9874607



# Sweetspot

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



11838380



15459559



11248564



7696755



16119285



7697781



# Same Dimension

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



11838380



15454686



11838372



5853269



10027089



1703950



# Inverse Universe

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



11838380



15454686



10728627



5853269



10027089

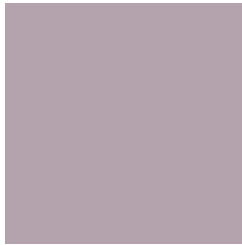


1703950



# Previews

## White Background



This preview shows how the Decimal color 11838380 looks on a white background.

## Color Contrast Check

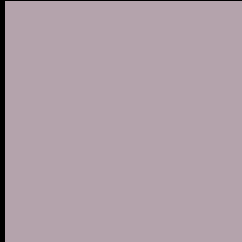
Large Text (above 18pt) WCAG AA × Fail

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 11838380 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

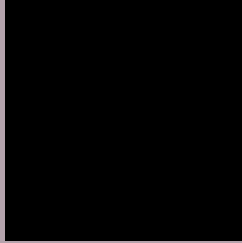
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

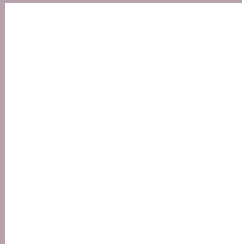
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11838380 Background



This preview shows how black text looks on a background with the Decimal color 11838380.



This preview shows how white text looks on a background with the Decimal color 11838380.

# 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**


11838380

**Protanopia**

11118510

**Deuteranopia**

11969196



**Tritanopia**  
11838127

# Trichromacy



**Original Color**  
11838380

**Protanomaly**  
11380397

**Deuteranomaly**  
11903660

**Tritanomaly**  
11838126

# Monochromacy



**Original Color**  
11838380

**Achromatopsia**  
11119017

**Achromatomaly**  
11380650

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11838380 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 #B4A3AC looks like.

```
.text, #text, p{  
  color:#B4A3AC  
}
```

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 #B4A3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A3AC }  
}
```

## Border

The CSS property to change the border of an element to Decimal 11838380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

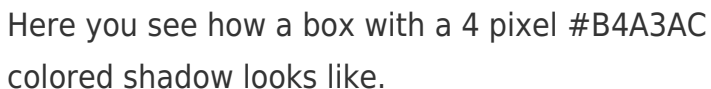
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B4A3AC }  
}
```

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

```
.border{ border-color:#B4A3AC }
```

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



Here you see how a box with a 4 pixel #B4A3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A3AC; -webkit-box-shadow:4px 4px  
4px 4px #B4A3AC; box-shadow:4px 4px 4px  
4px #B4A3AC }
```

# Background

The CSS property to change the background color of an element to Decimal 11838380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A3AC }
```

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

```
.background{ background-color:#B4A3AC }
```

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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