

# Converting Colors

Decimal(11971199)

Have a look what the booklet for  
Decimal(11971199) contains.

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# **Color**

**Decimal(11971199)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6AA7F
RGB	182, 170, 127
RGB Percent	71%, 67%, 50%
CMY	0.2863, 0.3333, 0.5020
CMYK	0.00, 0.07, 0.30, 0.29
HSL	47°, 27%, 61%
HSV	47°, 30%, 71%
XYZ	37.4969, 40.2268, 25.8669
YIQ	168.6860, 20.9550, -10.8290

# Conversions

## Conversions Part 2

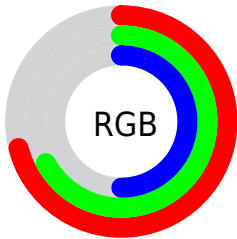
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 182, 127</a>
Decimal	<a href="#">11971199</a>
CIELab	<a href="#">69.63, -2.39, 23.77</a>
CIELCh	<a href="#">70, 23.891, 95.738</a>
Yxy	<a href="#">40.2268, 0.3620, 0.3883</a>
Android (android.graphics.Color)	<a href="#">4290161279 (0xFFB6AA7F)</a>
YUV	<a href="#">168.6860, -20.5512, 11.6764</a>
Hunter-Lab	<a href="#">63.4246, -5.4632, 20.2166</a>

# Details

The Decimal color **11971199** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8358838**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **15720884**, and **8418893** is the 20% darker color. If you saturate the color by 10%, you get **11970157**, and if you desaturate by 10%, it is **11972241**.

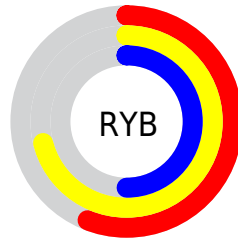
# Distribution



Red (71%)

Green (67%)

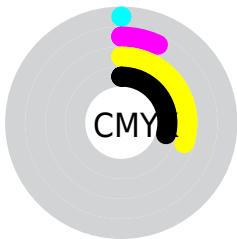
Blue (50%)



Red (56%)

Yellow (71%)

Blue (50%)

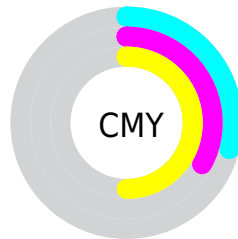


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11971199 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 11971199 by changing the saturation by 10% instead.



 11971199

 11971199

16777215

 10195046

 15720884

 8418893

 16776912

 6774070

 16777196

 5129760

 3551242

 2104064

 0

 11971199

 11971199

 11970157

 11972241

11969115

11973283

11968072

11974326

11967030

11975368

11965988

11976410

11964946

11977452

11963904

11978494

11979519

11980543

# Harmonies

## Analogous

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



13214595



11971199



10399879

# Triad

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



11971199



7124419



13278652

# Complementary

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



11971199



8358838

# 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.



11772877



11971199



8040913

# Square

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



11971199



7517870



9874389



13998759

# Rectangle

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



11971199



9286801



9874389



12820419

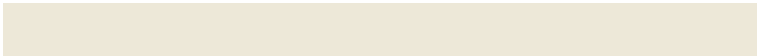


# Sweetspot

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



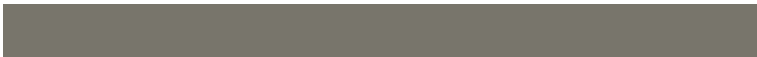
11971199



15591640



11960204



7894379



16250871



7895160



# Same Dimension

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



11971199



15588248



10991231



6052435



10254848



1840640



# Inverse Universe

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



8358838



10005229



9338806



5461340



8860



1564



# Previews

## White Background



This preview shows how the Decimal color 11971199 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 11971199 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

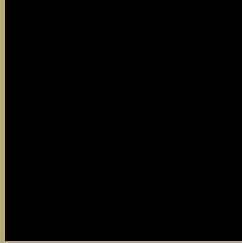
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11971199 Background



This preview shows how black text looks on a background with the Decimal color 11971199.



This preview shows how white text looks on a background with the Decimal color 11971199.

# 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**  
11971199

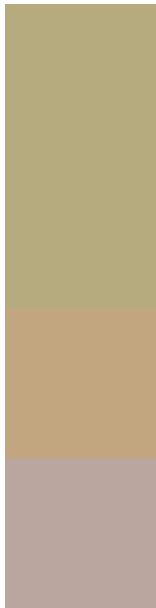
**Protanopia**  
11971199

**Deuteranopia**  
13149056



**Tritanopia**  
12362672

# Trichromacy



**Original Color**  
11971199

**Protanomaly**  
11971199

**Deuteranomaly**  
12691072

**Tritanomaly**  
12232350

# Monochromacy



**Original Color**  
11971199

**Achromatopsia**  
11119017

**Achromatomaly**  
11446682

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11971199 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 #B6AA7F looks like.

```
.text, #text, p{  
    color:#B6AA7F  
}
```

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 #B6AA7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6AA7F
}
```

## Border

The CSS property to change the border of an element to Decimal 11971199 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
#B6AA7F }
```

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

```
.border{ border-color:#B6AA7F }
```

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

Here you see how a box with a 4 pixel #B6AA7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6AA7F; -webkit-box-shadow:4px 4px  
4px 4px #B6AA7F; box-shadow:4px 4px 4px  
4px #B6AA7F }
```

# Background

The CSS property to change the background color of an element to Decimal 11971199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6AA7F }
```

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

```
.background{ background-color:#B6AA7F }
```

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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