

# Converting Colors

Decimal(11972246)

Have a look what the booklet for  
Decimal(11972246) contains.

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# **Color**

**Decimal(11972246)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6AE96
RGB	182, 174, 150
RGB Percent	71%, 68%, 59%
CMY	0.2863, 0.3176, 0.4118
CMYK	0.00, 0.04, 0.18, 0.29
HSL	45°, 18%, 65%
HSV	45°, 18%, 71%
XYZ	39.9325, 42.4192, 34.9372
YIQ	173.6560, 12.4720, -5.7680

# Conversions

## Conversions Part 2

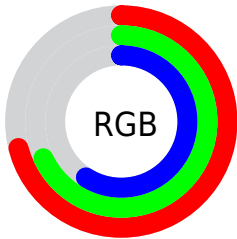
Format	Color
<a href="#">RYB</a>	<a href="#">161, 182, 150</a>
Decimal	<a href="#">11972246</a>
CIELab	<a href="#">71.16, -1.20, 13.35</a>
CIELCh	<a href="#">71, 13.406, 95.143</a>
Yxy	<a href="#">42.4192, 0.3405, 0.3617</a>
Android (android.graphics.Color)	<a href="#">4290162326</a> ( <a href="#">0xFFB6AE96</a> )
YUV	<a href="#">173.6560, -11.6624, 7.3177</a>
Hunter-Lab	<a href="#">65.1300, -4.5357, 13.7865</a>

# Details

The Decimal color **11972246** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9871030**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **15656396**, and **8485475** is the 20% darker color. If you saturate the color by 10%, you get **11970948**, and if you desaturate by 10%, it is **11973544**.

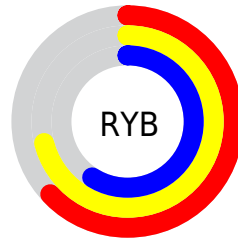
# Distribution



Red (71%)

Green (68%)

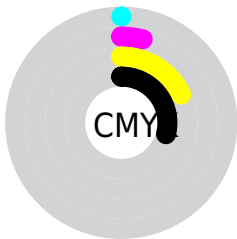
Blue (59%)



Red (63%)

Yellow (71%)

Blue (59%)

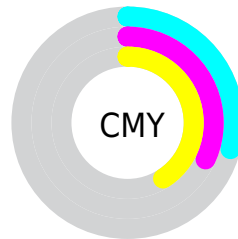


Cyan (0%)

Magenta (4%)

Yellow (18%)

Black (29%)



Cyan (29%)

Magenta (32%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11972246 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 11972246 by changing the saturation by 10% instead.



 11972246

 11972246

16777215

 10195836

 15656396

 8485475

 16777192

 6840651

 5196084

 3683103

 2301448

 197888

 0

 11972246

 11972246

■ 11970948

■ 11973544

■ 11969906

■ 11974586

■ 11968607

■ 11975885

■ 11967565

■ 11976927

■ 11966267

■ 11978225

■ 11965225

■ 11979263

■ 11963927

■ 11980543

■ 11962884

■ 11981567

■ 11962624

■ 11982847

# Harmonies

## Analogous

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



12692120



11972246



11055770

# Triad

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



11972246



9418172



12625849

# Complementary

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



11972246



9871030

# 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.



11774658



11972246



9876164

# Square

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



11972246



9549232



10792902



13084332

# Rectangle

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



11972246



10466464



10792902



12363964

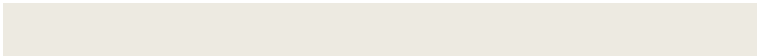


# Sweetspot

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



11972246



15592161



11966110



7894641



16250871



7895160

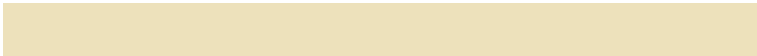


# Same Dimension

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



11972246



15589819



11450006



6052435



10253568



1840384



# Inverse Universe

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



9871030



12306669



10393270



5461340



10140



1820



# Previews

## White Background



This preview shows how the Decimal color 11972246 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 11972246 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

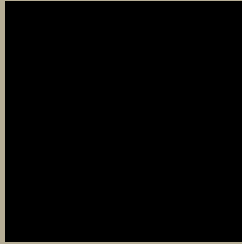
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

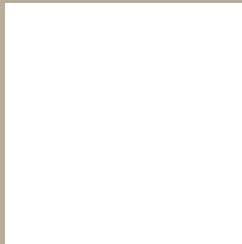
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11972246 Background



This preview shows how black text looks on a background with the Decimal color 11972246.



This preview shows how white text looks on a background with the Decimal color 11972246.

# 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**  
11972246

**Protanopia**  
12037782

**Deuteranopia**  
13084823



**Tritanopia**  
12233143

# Trichromacy



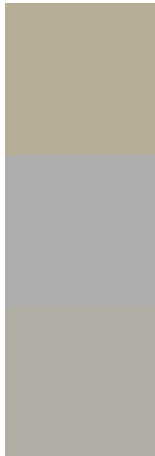
**Original Color**  
11972246

**Protanomaly**  
12037782

**Deuteranomaly**  
12692119

**Tritanomaly**  
12168107

# Monochromacy



**Original Color**  
11972246

**Achromatopsia**  
11447982

**Achromatomaly**  
11644581

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11972246 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 #B6AE96 looks like.

```
.text, #text, p{  
    color:#B6AE96  
}
```

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 #B6AE96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6AE96  
}
```

## Border

The CSS property to change the border of an element to Decimal 11972246 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  
#B6AE96 }
```

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

```
.border{ border-color:#B6AE96 }
```

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

Here you see how a box with a 4 pixel #B6AE96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6AE96; -webkit-box-shadow:4px 4px  
4px 4px #B6AE96; box-shadow:4px 4px 4px  
4px #B6AE96 }
```

# Background

The CSS property to change the background color of an element to Decimal 11972246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6AE96 }
```

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

```
.background{ background-color:#B6AE96 }
```

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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