

# Converting Colors

Decimal(11972476)

Have a look what the booklet for  
Decimal(11972476) contains.

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# **Color**

**Decimal(11972476)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6AF7C
RGB	182, 175, 124
RGB Percent	71%, 69%, 49%
CMY	0.2863, 0.3137, 0.5137
CMYK	0.00, 0.04, 0.32, 0.29
HSL	53°, 28%, 60%
HSV	53°, 32%, 71%
XYZ	38.2595, 42.0603, 25.1707
YIQ	171.2790, 20.5430, -14.3770

# Conversions

## Conversions Part 2

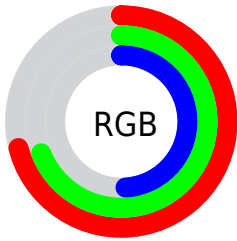
<b>Format</b>	<b>Color</b>
<b>RYB</b>	132, 182, 124
Decimal	11972476
CIELab	70.91, -5.44, 27.10
CIELCh	71, 27.644, 101.357
Yxy	42.0603, 0.3627, 0.3987
Android (android.graphics.Color)	4290162556 (0xFFB6AF7C)
YUV	171.2790, -23.3085, 9.4023
Hunter-Lab	64.8539, -8.1912, 22.3864

# Details

The Decimal color **11972476** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8160182**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **15722161**, and **8420170** is the 20% darker color. If you saturate the color by 10%, you get **11971946**, and if you desaturate by 10%, it is **11973006**.

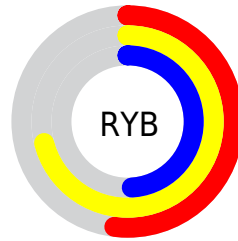
# Distribution



Red (71%)

Green (69%)

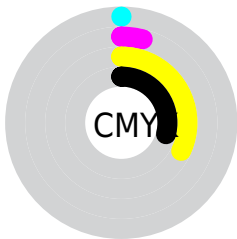
Blue (49%)



Red (52%)

Yellow (71%)

Blue (49%)

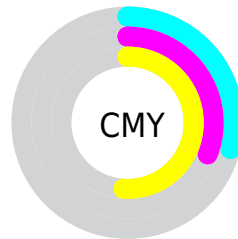


Cyan (0%)

Magenta (4%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11972476 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 11972476 by changing the saturation by 10% instead.



 11972476

 11972476

16777215

 10196067

 15722161

 8420170

 16777165

 6709811

 16777193

 5130781

 3552261

 2105088

 1536

 0

 11972476

 11972476

■ 11971946

■ 11973006

■ 11971416

■ 11973536

■ 11970629

■ 11974323

■ 11970099

■ 11974853

■ 11969569

■ 11975383

■ 11969039

■ 11975913

■ 11968512

■ 11976443

■ 11977215

■ 11977727

# Harmonies

## Analogous

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



13543294



11972476



10139271

# Triad

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



11972476



6470350



14065086

# Complementary

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



11972476



8160182

# 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.



12428499



11972476



7910621

# Square

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



11972476



6732983



10268127



14719909

# Rectangle

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



11972476



8829333



10268127



13606854



# Sweetspot

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



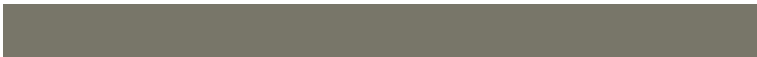
11972476



15592149



11959428



7894633



16250871



7895160



# Same Dimension

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



11972476



15590035



10598012



6052691



10258688



1841408



# Inverse Universe

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



8160182



9674477



9534646



5461084



5020



796



# Previews

## White Background



This preview shows how the Decimal color 11972476 looks on a white background.

## Color Contrast Check

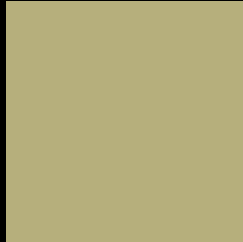
Large Text (above 18pt) WCAG AA × Fail

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 11972476 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

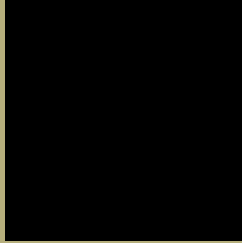
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

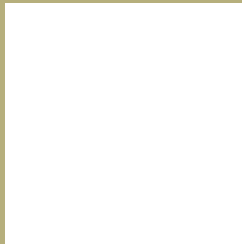
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11972476 Background



This preview shows how black text looks on a background with the Decimal color 11972476.



This preview shows how white text looks on a background with the Decimal color 11972476.

# 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**  
11972476

**Protanopia**  
12299643

**Deuteranopia**  
13543038



**Tritanopia**  
12429493

# Trichromacy



**Original Color**  
11972476

**Protanomaly**  
12168827

**Deuteranomaly**  
12953981

**Tritanomaly**  
12233632

# Monochromacy



**Original Color**  
11972476

**Achromatopsia**  
11250603

**Achromatomaly**  
11512986

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11972476 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 #B6AF7C looks like.

```
.text, #text, p{  
  color:#B6AF7C  
}
```

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 #B6AF7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6AF7C
}
```

## Border

The CSS property to change the border of an element to Decimal 11972476 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
#B6AF7C }
```

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

```
.border{ border-color:#B6AF7C }
```

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

Here you see how a box with a 4 pixel #B6AF7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6AF7C; -webkit-box-shadow:4px 4px  
4px 4px #B6AF7C; box-shadow:4px 4px 4px  
4px #B6AF7C }
```

# Background

The CSS property to change the background color of an element to Decimal 11972476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6AF7C }
```

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

```
.background{ background-color:#B6AF7C }
```

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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