

# Converting Colors

Decimal(11976861)

Have a look what the booklet for  
Decimal(11976861) contains.

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# **Color**

**Decimal(11976861)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | B6C09D                     |
| RGB         | 182, 192, 157              |
| RGB Percent | 71%, 75%, 62%              |
| CMY         | 0.2863, 0.2471, 0.3843     |
| CMYK        | 0.05, 0.00, 0.18, 0.25     |
| HSL         | 77°, 22%, 68%              |
| HSV         | 77°, 18%, 75%              |
| XYZ         | 44.2268, 50.0787, 39.2334  |
| YIQ         | 185.0200, 5.2750, -13.0050 |

# Conversions

## Conversions Part 2

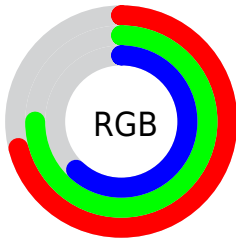
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 157, 192, 167                  |
| Decimal                             | 11976861                       |
| CIELab                              | 76.12, -9.61, 16.50            |
| CIELCh                              | 76, 19.096, 120.198            |
| Yxy                                 | 50.0787, 0.3312,<br>0.3750     |
| Android<br>(android.graphics.Color) | 4290166941<br>(0xFFB6C09D)     |
| YUV                                 | 185.0200, -13.8139,<br>-2.6485 |
| Hunter-Lab                          | 70.7663, -12.2838,<br>16.6655  |

# Details

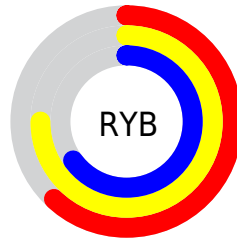
The Decimal color **11976861** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10984896**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **15661268**, and **8489834** is the 20% darker color. If you saturate the color by 10%, you get **11649162**, and if you desaturate by 10%, it is **12304560**.

# Distribution



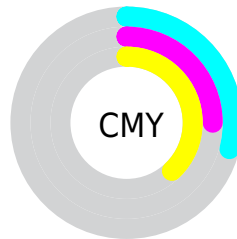
- Red (71%)
- Green (75%)
- Blue (62%)



- Red (62%)
- Yellow (75%)
- Blue (65%)



- Cyan (5%)
- Magenta (0%)
- Yellow (18%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11976861 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 11976861 by changing the saturation by 10% instead.





11976861



11976861

16777215



10200451



15661268



8489834



16777200



6844753



5200186



3686692



2239247



595712



0



11976861



11976861

 11649162

 12304560

 11255927

 12697795

 10928227

 13025495

 10534992

 13418730

 10207293

 13746429

 9814058

 14139647

 9486359

 14467327

 9093123

 14860543

 9027584

 15188223

# Harmonies

## Analogous

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



13220505



11976861



10667178

# Triad

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



11976861



9814746



14659516

# Complementary

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



11976861



10984896

# 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.



13873869



11976861



11058655

# Square

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



11976861



9225677



12564442



14725547

# Rectangle

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



11976861



9946805



12564442



14463170

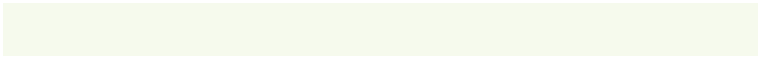


# Sweetspot

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



11976861



16186093



12625821



8093045



16579836



8224125



# Same Dimension

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



11976861



15399619



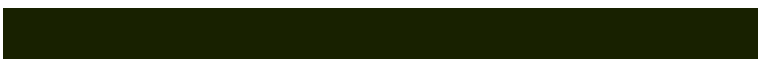
10862749



6185303



7577856



1581312



# Inverse Universe

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



10984896



13878266



12099008



5920609



3014817



589857



# Previews

## White Background



This preview shows how the Decimal color 11976861 looks on a white background.

## Color Contrast Check

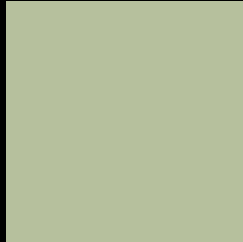
Large Text (above 18pt) WCAG AA × Fail

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 11976861 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

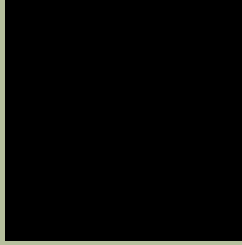
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

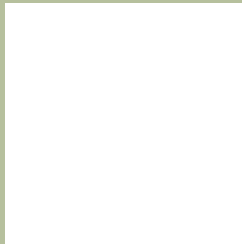
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11976861 Background



This preview shows how black text looks on a background with the Decimal color 11976861.




This preview shows how white text looks on a background with the Decimal color 11976861.

# 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](#).

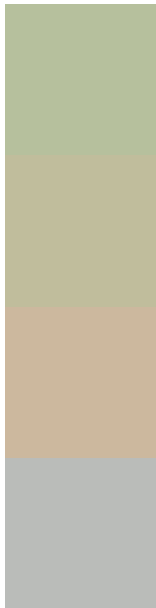
## Dichromacy





**Tritanopia**  
12368585

# Trichromacy



**Original Color**  
11976861

**Protanomaly**  
12631452

**Deuteranomaly**  
13416606

**Tritanomaly**  
12238009

# Monochromacy



**Original Color**  
11976861

**Achromatopsia**  
12171705

**Achromatomaly**  
12106927

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11976861 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 #B6C09D looks like.

```
.text, #text, p{  
  color:#B6C09D  
}
```

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 #B6C09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C09D  
}
```

## Border

The CSS property to change the border of an element to Decimal 11976861 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  
#B6C09D }
```

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

```
.border{ border-color:#B6C09D }
```

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

Here you see how a box with a 4 pixel #B6C09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C09D; -webkit-box-shadow:4px 4px  
4px 4px #B6C09D; box-shadow:4px 4px 4px  
4px #B6C09D }
```

# Background

The CSS property to change the background color of an element to Decimal 11976861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C09D }
```

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

```
.background{ background-color:#B6C09D }
```

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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