

# Converting Colors

Decimal(12175025)

Have a look what the booklet for  
Decimal(12175025) contains.

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# **Color**

**Decimal(12175025)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B9C6B1
RGB	185, 198, 177
RGB Percent	73%, 78%, 69%
CMY	0.2745, 0.2235, 0.3059
CMYK	0.07, 0.00, 0.11, 0.22
HSL	97°, 16%, 74%
HSV	97°, 11%, 78%
XYZ	48.1375, 53.8768, 49.4571
YIQ	191.7190, -1.0070, -9.2870

# Conversions

## Conversions Part 2

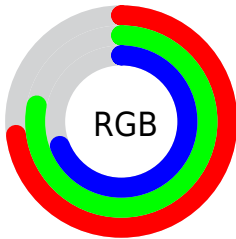
Format	Color
<a href="#">RYB</a>	<a href="#">177, 198, 190</a>
Decimal	<a href="#">12175025</a>
CIELab	<a href="#">78.39, -8.30, 9.00</a>
CIELCh	<a href="#">78, 12.244, 132.681</a>
Yxy	<a href="#">53.8768, 0.3178, 0.3557</a>
Android (android.graphics.Color)	<a href="#">4290365105</a> ( <a href="#">0xFFB9C6B1</a> )
YUV	<a href="#">191.7190, -7.2565, -5.8926</a>
Hunter-Lab	<a href="#">73.4008, -11.3881, 11.4312</a>

# Details

The Decimal color **12175025** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12497350**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **15859689**, and **8687740** is the 20% darker color. If you saturate the color by 10%, you get **11388573**, and if you desaturate by 10%, it is **12961477**.

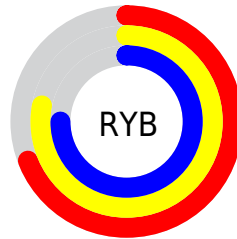
# Distribution



Red (73%)

Green (78%)

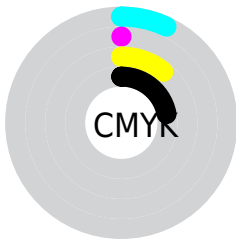
Blue (69%)



Red (69%)

Yellow (78%)

Blue (75%)

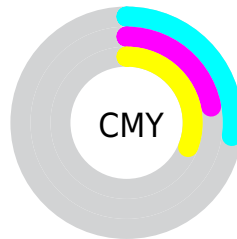


Cyan (7%)

Magenta (0%)

Yellow (11%)

Black (22%)



Cyan (27%)

Magenta (22%)


Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12175025 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 12175025 by changing the saturation by 10% instead.



 12175025

 12175025

16777215

 10398614

 15859689


 8687740

 7042916


 5398092

 3884597

 2437152

 1186568

 0

 12175025

 12175025

 11388573

 12961477

 10536585

 13813465

 9750134

 14599916

 8963682

 15386367

 8177230

 16172799

 7325242

 16762623

 6538790

 5752339

 4965888

# Harmonies

## Analogous

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



13026220



12175025



11389115

# Triad

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



12175025



11519447



14334653

# Complementary

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



12175025



12497350

# 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.



14007241



12175025



12370392

# Square

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



12175025



10995921



13287123



14269619

# Rectangle

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



12175025



11061699



13287123



14269121



# Sweetspot

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



12175025



16449527



13024945



8159354



0



8421504

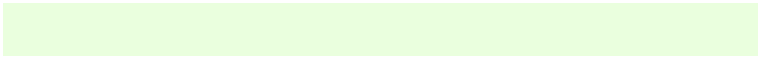


# Same Dimension

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



12175025



15400926



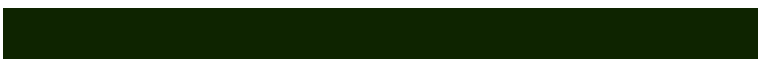
11650739



6120282



4104960



926720



# Inverse Universe

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



12497350



15916799



13021636



6314595



6619299



1441828



# Previews

## White Background



This preview shows how the Decimal color 12175025 looks on a white background.

## Color Contrast Check

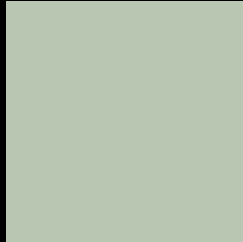
Large Text (above 18pt) WCAG AA × Fail

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 12175025 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

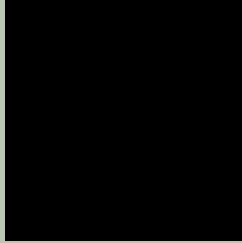
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

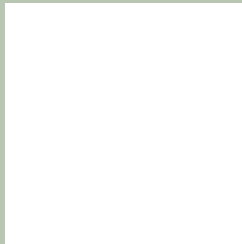
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12175025 Background



This preview shows how black text looks on a background with the Decimal color 12175025.



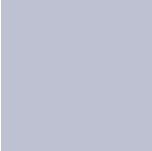
This preview shows how white text looks on a background with the Decimal color 12175025.

# 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](#).

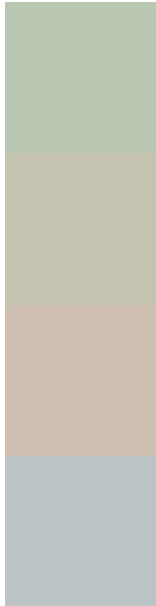
## Dichromacy





**Tritanopia**  
12501457

# Trichromacy



**Original Color**  
12175025

**Protanomaly**  
12895151

**Deuteranomaly**  
13549490

**Tritanomaly**  
12370885

# Monochromacy



**Original Color**  
12175025

**Achromatopsia**  
12632256

**Achromatomaly**  
12436155

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12175025 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 #B9C6B1 looks like.

```
.text, #text, p{  
    color:#B9C6B1  
}
```

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 #B9C6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C6B1
}
```

## Border

The CSS property to change the border of an element to Decimal 12175025 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
#B9C6B1 }
```

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

```
.border{ border-color:#B9C6B1 }
```

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

Here you see how a box with a 4 pixel #B9C6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C6B1; -webkit-box-shadow:4px 4px  
4px 4px #B9C6B1; box-shadow:4px 4px 4px  
4px #B9C6B1 }
```

# Background

The CSS property to change the background color of an element to Decimal 12175025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C6B1 }
```

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

```
.background{ background-color:#B9C6B1 }
```

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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