

Converting Colors

Decimal(11976125)

Have a look what the booklet for
Decimal(11976125) contains.

Decimal(11976125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11976125)

Conversions

Conversions Part 1

Format	Color
Hex	B6BDBD
RGB	182, 189, 189
RGB Percent	71%, 74%, 74%
CMY	0.2863, 0.2588, 0.2588
CMYK	0.04, 0.00, 0.00, 0.26
HSL	180°, 5%, 73%
HSV	180°, 4%, 74%
XYZ	46.6743, 50.0144, 55.3379
YIQ	186.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

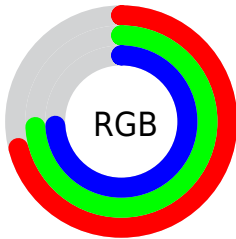
Format	Color
R _{YB}	182, 186, 189
Decimal	11976125
CIE Lab	76.08, -2.42, -0.85
CIE LCh	76, 2.562, 199.408
Yxy	50.0144, 0.3070, 0.3290
Android (android.graphics.Color)	4290166205 (0xFFB6BDBD)
YUV	186.9070, 1.0318, -4.3034
Hunter-Lab	70.7209, -5.9552, 3.1112




Details

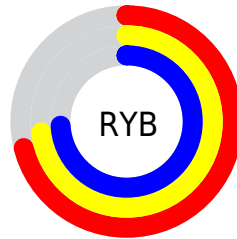
The Decimal color **11976125** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12433078**, and the grayscale version is **12303291**.




A 20% lighter version of the original color is **15660533**, and **8489096** is the 20% darker color. If you saturate the color by 10%, you get **10730941**, and if you desaturate by 10%, it is **13221309**.

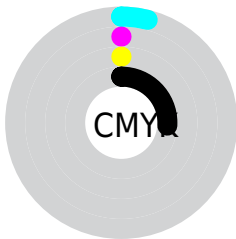
Distribution







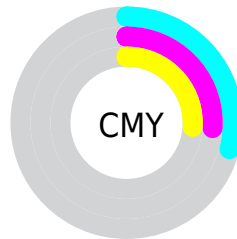
-  Red (71%)
-  Green (74%)
-  Blue (74%)






-  Red (71%)
-  Yellow (73%)
-  Blue (74%)



-  Cyan (4%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (26%)



-  Cyan (29%)
-  Magenta (26%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11976125 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 11976125 by changing the saturation by 10% instead.

■ 11976125

16777215

■ 15660533

■ 11976125

■ 10199714

■ 8489096

■ 6844014

■ 5264982

■ 3751743

■ 2369833

■ 922901

■ 0

■ 11976125

■ 11976125

10730941

13221309

9485757

14466493

8240573

15711677

6995389

16760253

5815741

4570557

3325373

2080189

835005

Harmonies

Analogous

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



12041659



11976125



12041663

Triad

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



11976125



12499903



12565431

Complementary

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



11976125



12433078

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.



12630712



11976125



12630716

Square

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



11976125



12303296



12696250



12369079

Rectangle

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



11976125



12106944



12696250



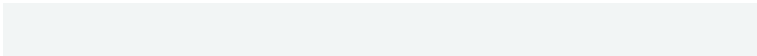
12565431

Sweetspot

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



11976125



15922677



11976118



7961210



16448250



8026746

Same Dimension

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



11976125



15463925



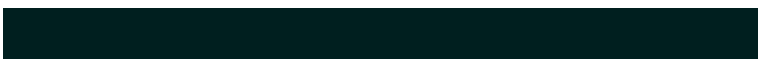
11975357



5922398



40606



7967

Inverse Universe

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



12433085



16116725



12434102



6183518



10354846



2031647

Previews

White Background



This preview shows how the Decimal color 11976125 looks on a white background.

Color Contrast Check

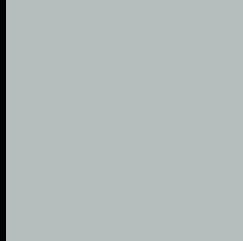
Large Text (above 18pt) WCAG AA × Fail

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 11976125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

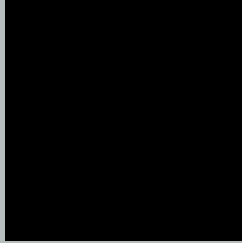
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

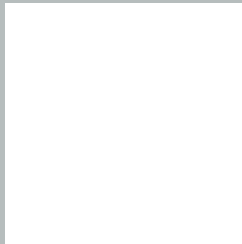
Any Text WCAG AAA ✓ Pass

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

Decimal 11976125 Background



This preview shows how black text looks on a background with the Decimal color 11976125.



This preview shows how white text looks on a background with the Decimal color 11976125.

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](#).

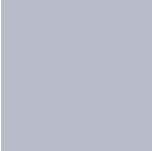
Dichromacy



Original Color
11976125

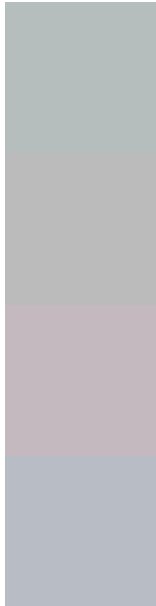
Protanopia
12565180

Deuteranopia
13416126



Tritanopia
12106698

Trichromacy



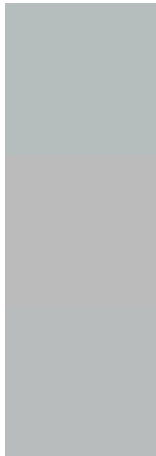
Original Color
11976125

Protanomaly
12368828

Deuteranomaly
12892606

Tritanomaly
12041413

Monochromacy



Original Color
11976125

Achromatopsia
12303291

Achromatomaly
12172476

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11976125 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 #B6BDBD looks like.

```
.text, #text, p{  
    color:#B6BDBD  
}
```

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 #B6BDBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BDBD
}
```

Border

The CSS property to change the border of an element to Decimal 11976125 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
#B6BDBD }
```

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

```
.border{ border-color:#B6BDBD }
```

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

Here you see how a box with a 4 pixel #B6BDBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BDBD; -webkit-box-shadow:4px 4px  
4px 4px #B6BDBD; box-shadow:4px 4px 4px  
4px #B6BDBD }
```

Background

The CSS property to change the background color of an element to Decimal 11976125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BDBD }
```

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

```
.background{ background-color:#B6BDBD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor