

Converting Colors

Decimal(12372180)

Have a look what the booklet for
Decimal(12372180) contains.

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Color

Decimal(12372180)

Conversions

Conversions Part 1

Format	Color
Hex	BCC8D4
RGB	188, 200, 212
RGB Percent	74%, 78%, 83%
CMY	0.2627, 0.2157, 0.1686
CMYK	0.11, 0.06, 0.00, 0.17
HSL	210°, 22%, 78%
HSV	210°, 11%, 83%
XYZ	53.2770, 56.7534, 70.4339
YIQ	197.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

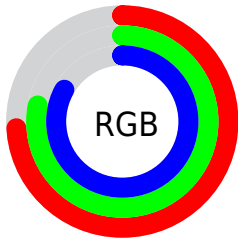
Format	Color
R _Y B	188, 196, 212
Decimal	12372180
CIE Lab	80.04, -1.71, -7.38
CIE LCh	80, 7.578, 256.964
Yxy	56.7534, 0.2952, 0.3145
Android (android.graphics.Color)	4290562260 (0xFFBCC8D4)
YUV	197.7800, 7.0105, -8.5771
Hunter-Lab	75.3348, -5.6004, -2.6984

Details

The Decimal color **12372180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13945020**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16056319**, and **8884893** is the 20% darker color. If you saturate the color by 10%, you get **10993108**, and if you desaturate by 10%, it is **13751252**.

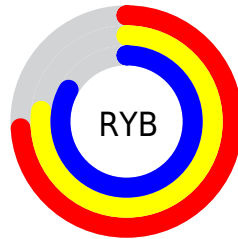
Distribution



Red (74%)

Green (78%)

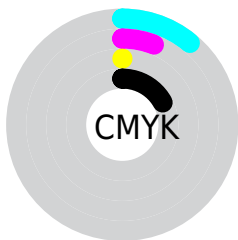
Blue (83%)



Red (74%)

Yellow (77%)

Blue (83%)

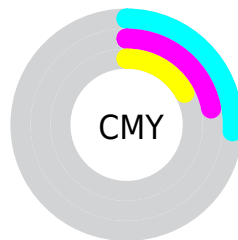


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (17%)



Cyan (26%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12372180 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 12372180 by changing the saturation by 10% instead.

■ 12372180

■ 12372180

16777215

■ 10595768

■ 16056319

■ 8884893

■ 7174275

■ 5595242

■ 4016210

■ 2568763

■ 1187109

■ 273

■ 0

■ 12372180

■ 12372180

■ 10993108

■ 13751252

■ 9614292

■ 15130068

■ 8169684

■ 16574676

■ 6790868

■ 16773844

■ 5411796

■ 16776660

■ 4032724

■ 16777172

■ 2653908

■ 1209300

■ 27348

Harmonies

Analogous

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



12045008



12372180



12895956

Triad

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



12372180



14074563



12634557

Complementary

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



12372180



13945020

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.



13158329



12372180



14009276

Square

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



12372180



13877962



13682105



12176323

Rectangle

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



12372180



13288658



13682105



12831163

Sweetspot

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



12372180



16251903



12375240



8027520



0



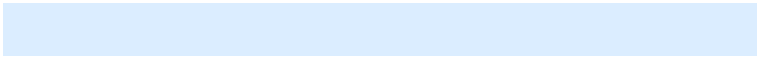
8421504

Same Dimension

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



12372180



14413311



12369108



6317675



21931



5675

Inverse Universe

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



13941960



16767981



13948092



7037030



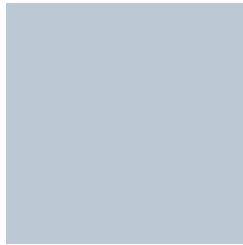
11206741



2818070

Previews

White Background



This preview shows how the Decimal color 12372180 looks on a white background.

Color Contrast Check

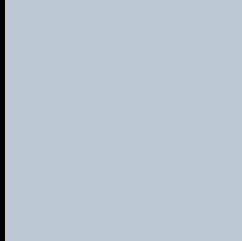
Large Text (above 18pt) WCAG AA × Fail

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 12372180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

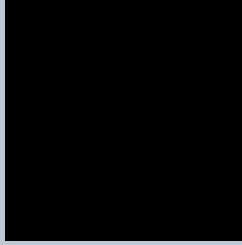
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

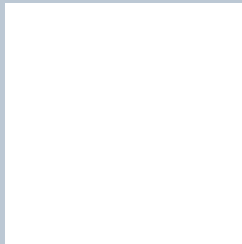
Any Text WCAG AAA ✓ Pass

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

Decimal 12372180 Background



This preview shows how black text looks on a background with the Decimal color 12372180.

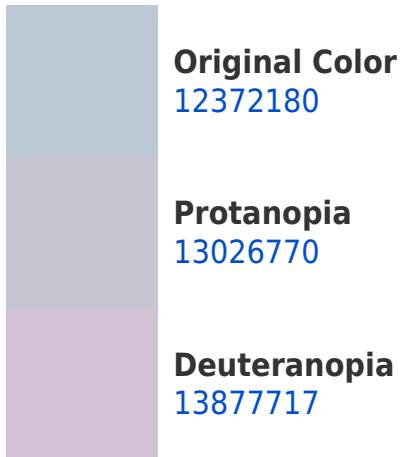


This preview shows how white text looks on a background with the Decimal color 12372180.

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



Trichromacy



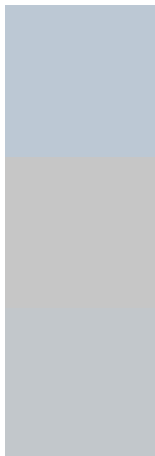
Original Color
12372180

Protanomaly
12764883

Deuteranomaly
13354197

Tritanomaly
12437462

Monochromacy



Original Color
12372180

Achromatopsia
13027014

Achromatomaly
12765131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12372180 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 #BCC8D4 looks like.

```
.text, #text, p{  
    color:#BCC8D4  
}
```

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 #BCC8D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC8D4
}
```

Border

The CSS property to change the border of an element to Decimal 12372180 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
#BCC8D4 }
```

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

```
.border{ border-color:#BCC8D4 }
```

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

Here you see how a box with a 4 pixel #BCC8D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC8D4; -webkit-box-shadow:4px 4px  
4px 4px #BCC8D4; box-shadow:4px 4px 4px  
4px #BCC8D4 }
```

Background

The CSS property to change the background color of an element to Decimal 12372180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC8D4 }
```

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

```
.background{ background-color:#BCC8D4 }
```

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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