

Converting Colors

Decimal(12767180)

Have a look what the booklet for
Decimal(12767180) contains.

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Color

Decimal(12767180)

Conversions

Conversions Part 1

Format	Color
Hex	C2CFCC
RGB	194, 207, 204
RGB Percent	76%, 81%, 80%
CMY	0.2392, 0.1882, 0.2000
CMYK	0.06, 0.00, 0.01, 0.19
HSL	166°, 12%, 79%
HSV	166°, 6%, 81%
XYZ	55.4600, 60.4546, 65.8726
YIQ	202.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

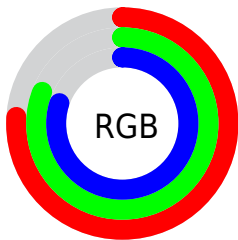
Format	Color
RYB	194, 201, 207
Decimal	12767180
CIELab	82.08, -4.96, -0.04
CIELCh	82, 4.964, 180.472
Yxy	60.4546, 0.3051, 0.3326
Android (android.graphics.Color)	4290957260 (0xFFC2CFCC)
YUV	202.7710, 0.6059, -7.6922
Hunter-Lab	77.7526, -8.7449, 4.1958

Details

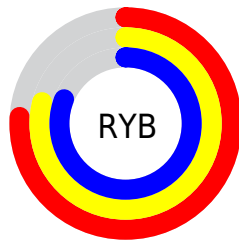
The Decimal color **12767180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13615813**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16515071**, and **9214358** is the 20% darker color. If you saturate the color by 10%, you get **11390919**, and if you desaturate by 10%, it is **14143441**.

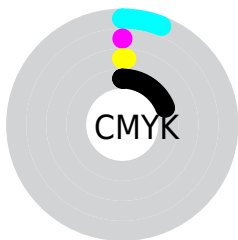
Distribution



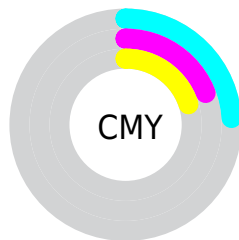
- Red (76%)
- Green (81%)
- Blue (80%)



- Red (76%)
- Yellow (79%)
- Blue (81%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12767180 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 12767180 by changing the saturation by 10% instead.

■ 12767180

16777215

■ 16515071

■ 12767180

■ 10990513

■ 9214358

■ 7569276

■ 5924451

■ 4410955

■ 2963253

■ 1581600

■ 2823

■ 0

■ 12767180

■ 12767180

■ 11390919

■ 14143441

■ 10080194

■ 15454166

■ 8703934

■ 16764890

■ 7327673

■ 16764895

■ 5951412

■ 16764900

■ 4640687

■ 16764905

■ 3264427

■ 16764909

■ 1888166

■ 16764914

■ 577441

■ 16764919

Harmonies

Analogous

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



13029063



12767180



12701649

Triad

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



12767180



13487060



13945540

Complementary

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



12767180



13615813

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.



14141896



12767180



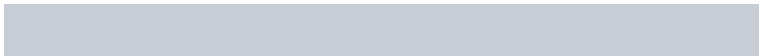
13814481

Square

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



12767180



13159637



14076364



13683907

Rectangle

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



12767180



12766931



14076364



14011077

Sweetspot

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



12767180



16449534



12963778



8224895



0



8421504

Same Dimension

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



12767180



15466490



12766415



6187366



43137



10527

Inverse Universe

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



13615813



16772079



13616578



6905441



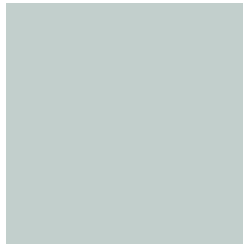
11010087



2686985

Previews

White Background



This preview shows how the Decimal color 12767180 looks on a white background.

Color Contrast Check

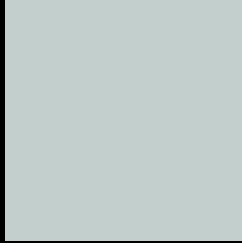
Large Text (above 18pt) WCAG AA × Fail

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 12767180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

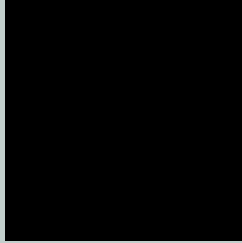
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

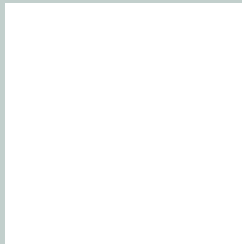
Any Text WCAG AAA ✓ Pass

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

Decimal 12767180 Background



This preview shows how black text looks on a background with the Decimal color 12767180.



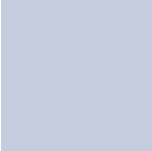
This preview shows how white text looks on a background with the Decimal color 12767180.

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
12963037

Trichromacy



Original Color
12767180

Protanomaly
13356235

Deuteranomaly
13945293

Tritanomaly
12897751

Monochromacy



Original Color
12767180

Achromatopsia
13355979

Achromatomaly
13159627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12767180 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 #C2CFCC looks like.

```
.text, #text, p{  
    color:#C2CFCC  
}
```

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 #C2CFCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CFCC
}
```

Border

The CSS property to change the border of an element to Decimal 12767180 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
#C2CFCC }
```

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

```
.border{ border-color:#C2CFCC }
```

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

Here you see how a box with a 4 pixel `#C2CFCC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CFCC; -webkit-box-shadow:4px 4px  
4px 4px #C2CFCC; box-shadow:4px 4px 4px  
4px #C2CFCC }
```

Background

The CSS property to change the background color of an element to Decimal 12767180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CFCC }
```

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

```
.background{ background-color:#C2CFCC }
```

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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