

Converting Colors

Decimal(12971227)

Have a look what the booklet for
Decimal(12971227) contains.

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Color

Decimal(12971227)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C5ECDB |
| RGB | 197, 236, 219 |
| RGB Percent | 77%, 93%, 86% |
| CMY | 0.2275, 0.0745, 0.1412 |
| CMYK | 0.17, 0.00, 0.07, 0.07 |
| HSL | 154°, 51%, 85% |
| HSV | 154°, 17%, 93% |
| XYZ | 65.8076, 76.9757, 78.4072 |
| YIQ | 222.4010, -17.7870, -13.5550 |

Conversions

Conversions Part 2

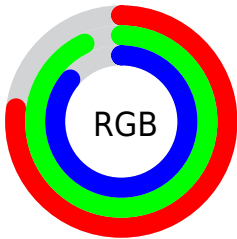
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 197, 222, 236 |
| Decimal | 12971227 |
| CIELab | 90.31, -15.90, 4.03 |
| CIElCh | 90, 16.404, 165.782 |
| Yxy | 76.9757, 0.2975, 0.3480 |
| Android (android.graphics.Color) | 4291161307 (0xFFC5ECDB) |
| YUV | 222.4010, -1.6767, -22.2767 |
| Hunter-Lab | 87.7358, -19.6509, 8.4291 |

Details

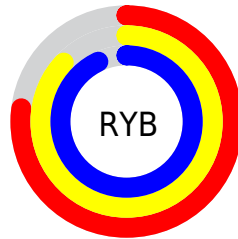
The Decimal color **12971227** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15517142**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16711679**, and **9417892** is the 20% darker color. If you saturate the color by 10%, you get **11398353**, and if you desaturate by 10%, it is **14544101**.

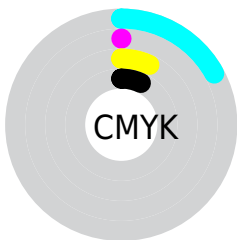
Distribution



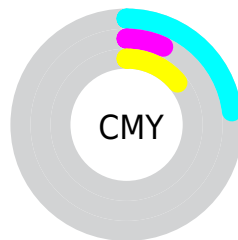
- Red (77%)
- Green (93%)
- Blue (86%)



- Red (77%)
- Yellow (87%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)



- Cyan (23%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12971227 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 12971227 by changing the saturation by 10% instead.

| | |
|--|--|
|  12971227 |  12971227 |
| 16777215 |  11194559 |
| 16711679 |  9417892 |
| |  7707018 |
| |  6061936 |
| |  4482648 |
| |  2903617 |
| |  1390379 |
| |  8470 |
| |  512 |

 12971227

 12971227

 11398353

 14544101

 9891014

 16051440

 8318140


 16772346

 6810802

 16772351

 5237928

 3665053

 2157715

 584841

 60549

Harmonies

Analogous

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



14019021



12971227



12381675

Triad

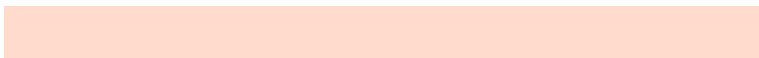
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12971227



14541567



16767949

Complementary

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



12971227



15517142

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.



16767451



12971227



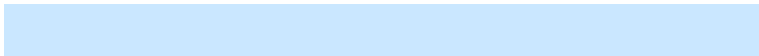
15785465

Square

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



12971227



13297663



16767467



16244933

Rectangle

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



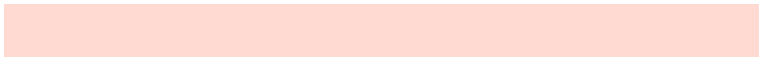
12971227



12381429



16767467



16767698

Sweetspot

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



12971227



15925241



14150853



7897212



0



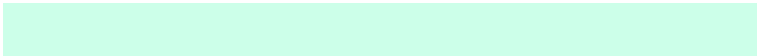
8421504

Same Dimension

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



12971227



13434857



12970732



6976880



46438



13854

Inverse Universe

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



15517142



16764130



15517637



7694959



11862095



3538967

Previews

White Background



This preview shows how the Decimal color 12971227 looks on a white background.

Color Contrast Check

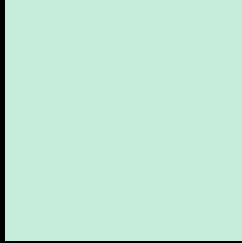
Large Text (above 18pt) WCAG AA × Fail

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 12971227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

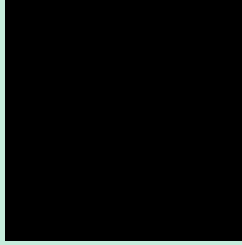
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

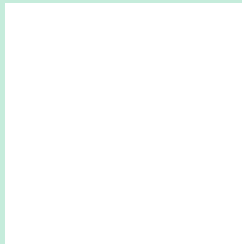
Any Text WCAG AAA ✓ Pass

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

Decimal 12971227 Background



This preview shows how black text looks on a background with the Decimal color 12971227.

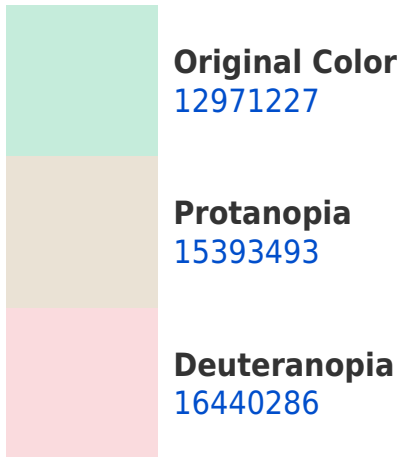


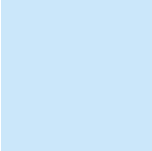
This preview shows how white text looks on a background with the Decimal color 12971227.

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





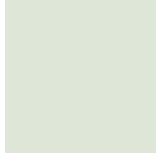
Tritanopia
13363194

Trichromacy



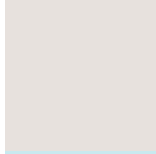
Original Color

12971227



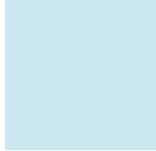
Protanomaly

14542551



Deuteranomaly

15196637



Tritanomaly

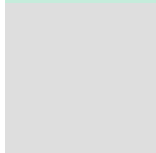
13232623

Monochromacy



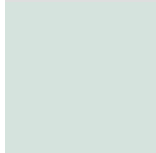
Original Color

12971227



Achromatopsia

14606046



Achromatomaly

14017501

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12971227 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 #C5ECDB looks like.

```
.text, #text, p{  
    color:#C5ECDB  
}
```

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 #C5ECDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5ECDB
}
```

Border

The CSS property to change the border of an element to Decimal 12971227 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
#C5ECDB }
```

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

```
.border{ border-color:#C5ECDB }
```

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

Here you see how a box with a 4 pixel `#C5ECDB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5ECDB; -webkit-box-shadow:4px 4px  
4px 4px #C5ECDB; box-shadow:4px 4px 4px  
4px #C5ECDB }
```

Background

The CSS property to change the background color of an element to Decimal 12971227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5ECDB }
```

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

```
.background{ background-color:#C5ECDB }
```

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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