

Converting Colors

Decimal(12970191)

Have a look what the booklet for
Decimal(12970191) contains.

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Color

Decimal(12970191)

Conversions

Conversions Part 1

Format	Color
Hex	C5E8CF
RGB	197, 232, 207
RGB Percent	77%, 91%, 81%
CMY	0.2275, 0.0902, 0.1882
CMYK	0.15, 0.00, 0.11, 0.09
HSL	137°, 43%, 84%
HSV	137°, 15%, 91%
XYZ	63.1451, 74.0885, 70.0039
YIQ	218.6850, -12.8350, -15.1950

Conversions

Conversions Part 2

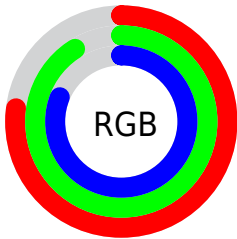
Format	Color
RYB	197, 224, 232
Decimal	12970191
CIELab	88.96, -16.15, 8.36
CIElCh	89, 18.181, 152.640
Yxy	74.0885, 0.3047, 0.3575
Android (android.graphics.Color)	4291160271 (0xFFC5E8CF)
YUV	218.6850, -5.7607, -19.0177
Hunter-Lab	86.0747, -19.6818, 12.0322

Details

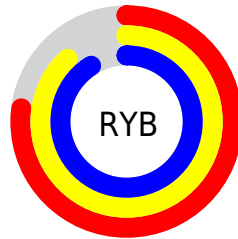
The Decimal color **12970191** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15255006**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16711679**, and **9416857** is the 20% darker color. If you saturate the color by 10%, you get **11462846**, and if you desaturate by 10%, it is **14477536**.

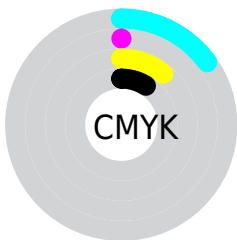
Distribution



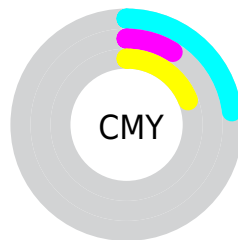
- Red (77%)
- Green (91%)
- Blue (81%)



- Red (77%)
- Yellow (88%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12970191 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 12970191 by changing the saturation by 10% instead.



 12970191

 12970191

 11462846


 14477536

 9955502


 15984880

 8382621

 16771327

 6875277

 5367932

 3860588

 2353243

 780362

 59458

Harmonies

Analogous

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



14214338



12970191



12053216

Triad

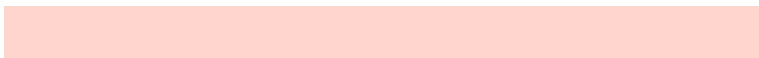
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12970191



13558015



16766413

Complementary

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



12970191



15255006

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.



16766174



12970191



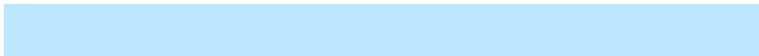
15064061

Square

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



12970191



12314366



16307952



16505281

Rectangle

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



12970191



11725292



16307952



16766163

Sweetspot

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



12970191



15925238



14608581



7897210



0



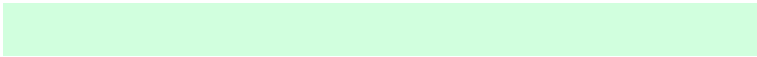
8421504

Same Dimension

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



12970191



13762526



12970208



6779755



45875



13071

Inverse Universe

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



15255006



16765426



15254989



7563119



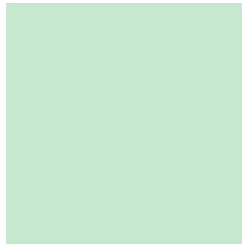
11731072



3342372

Previews

White Background



This preview shows how the Decimal color 12970191 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 12970191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

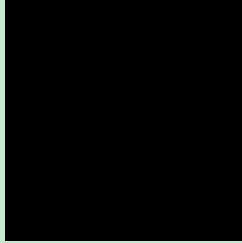
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

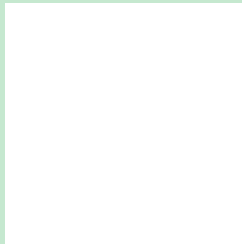
Any Text WCAG AAA ✓ Pass

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

Decimal 12970191 Background



This preview shows how black text looks on a background with the Decimal color 12970191.

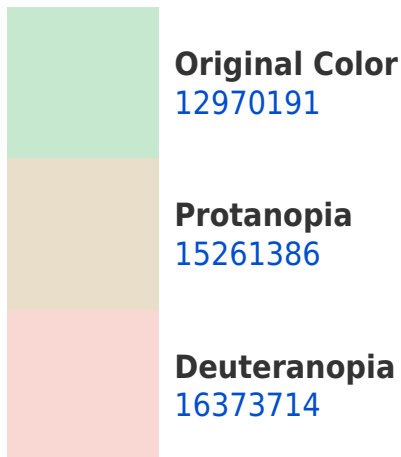


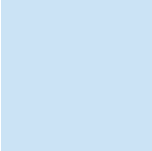
This preview shows how white text looks on a background with the Decimal color 12970191.

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](#).

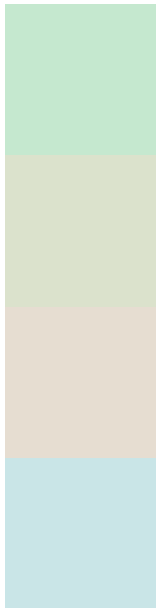
Dichromacy





Tritanopia
13362165

Trichromacy



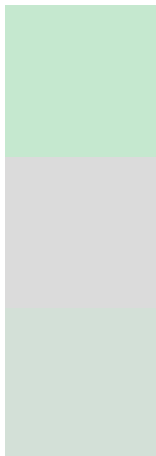
Original Color
12970191

Protanomaly
14410444

Deuteranomaly
15130065

Tritanomaly
13231591

Monochromacy



Original Color
12970191

Achromatopsia
14408667

Achromatomaly
13885655

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12970191 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 #C5E8CF looks like.

```
.text, #text, p{  
    color:#C5E8CF  
}
```

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 #C5E8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E8CF
}
```

Border

The CSS property to change the border of an element to Decimal 12970191 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
#C5E8CF }
```

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

```
.border{ border-color:#C5E8CF }
```

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

Here you see how a box with a 4 pixel #C5E8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E8CF; -webkit-box-shadow:4px 4px  
4px 4px #C5E8CF; box-shadow:4px 4px 4px  
4px #C5E8CF }
```

Background

The CSS property to change the background color of an element to Decimal 12970191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E8CF }
```

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

```
.background{ background-color:#C5E8CF }
```

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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