

Converting Colors

Decimal(12970187)

Have a look what the booklet for
Decimal(12970187) contains.

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Color

Decimal(12970187)

Conversions

Conversions Part 1

Format	Color
Hex	C5E8CB
RGB	197, 232, 203
RGB Percent	77%, 91%, 80%
CMY	0.2275, 0.0902, 0.2039
CMYK	0.15, 0.00, 0.13, 0.09
HSL	130°, 43%, 84%
HSV	130°, 15%, 91%
XYZ	62.6621, 73.8953, 67.4605
YIQ	218.2290, -11.5510, -16.4390

Conversions

Conversions Part 2

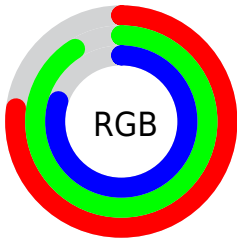
Format	Color
R _{YB}	197, 227, 232
Decimal	12970187
CIE Lab	88.87, -16.87, 10.31
CIE LCh	89, 19.773, 148.556
Yxy	73.8953, 0.3071, 0.3622
Android (android.graphics.Color)	4291160267 (0xFFC5E8CB)
YUV	218.2290, -7.5079, -18.6178
Hunter-Lab	85.9624, -20.3171, 13.6448

Details

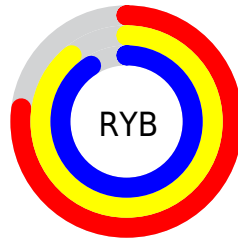
The Decimal color **12970187** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15255010**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16711679**, and **9416853** is the 20% darker color. If you saturate the color by 10%, you get **11462840**, and if you desaturate by 10%, it is **14477534**.

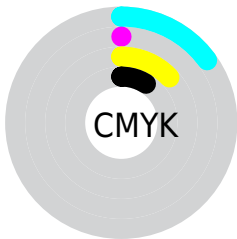
Distribution



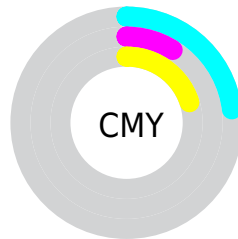
- Red (77%)
- Green (91%)
- Blue (80%)



- Red (77%)
- Yellow (89%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12970187 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 12970187 by changing the saturation by 10% instead.



 12970187

 12970187

 11462840

 14477534

 9955493


 15984881

 8382609

 16771327

 6875262

 5367915

 3860568

 2353220

 780337

 59432

Harmonies

Analogous

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



14345406



12970187



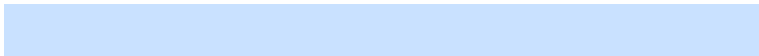
11856606

Triad

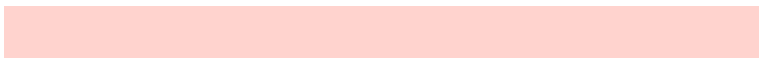
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12970187



13230591



16765902

Complementary

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



12970187



15255010

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.



16765665



12970187



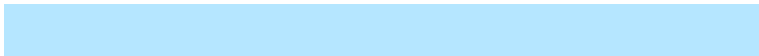
14867455

Square

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



12970187



11921151



16242163



16766912

Rectangle

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



12970187



11463402



16242163



16765652

Sweetspot

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



12970187



15925236



14870725



7897209



0



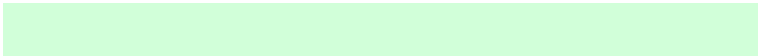
8421504

Same Dimension

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



12970187



13762521



12970204



6779753



45855



13065

Inverse Universe

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



15255010



16765431



15254993



7563121



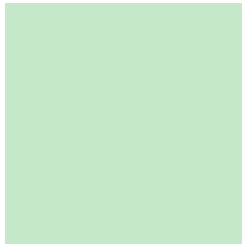
11731092



3342378

Previews

White Background



This preview shows how the Decimal color 12970187 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 12970187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

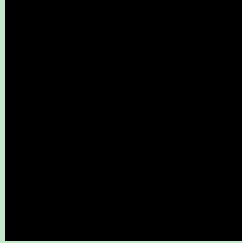
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

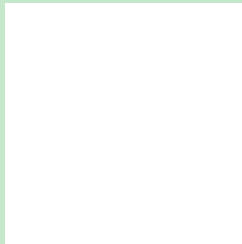
Any Text WCAG AAA ✓ Pass

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

Decimal 12970187 Background



This preview shows how black text looks on a background with the Decimal color 12970187.

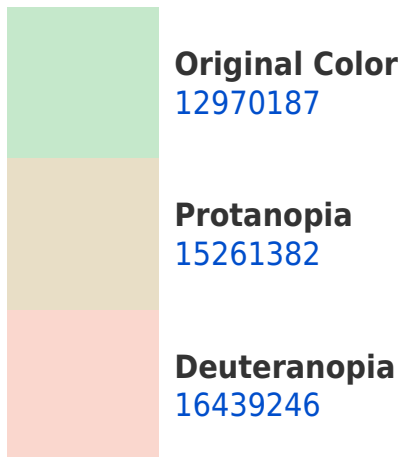


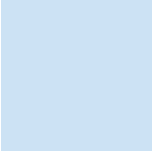
This preview shows how white text looks on a background with the Decimal color 12970187.

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
13427444

Trichromacy



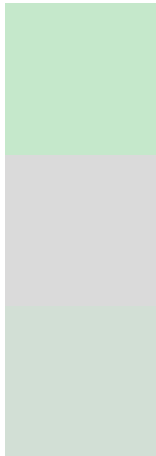
Original Color
12970187

Protanomaly
14410440

Deuteranomaly
15195597

Tritanomaly
13231333

Monochromacy



Original Color
12970187

Achromatopsia
14342874

Achromatomaly
13819861

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12970187 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 #C5E8CB looks like.

```
.text, #text, p{  
    color:#C5E8CB  
}
```

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 #C5E8CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E8CB
}
```

Border

The CSS property to change the border of an element to Decimal 12970187 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
#C5E8CB }
```

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

```
.border{ border-color:#C5E8CB }
```

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

Here you see how a box with a 4 pixel #C5E8CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E8CB; -webkit-box-shadow:4px 4px  
4px 4px #C5E8CB; box-shadow:4px 4px 4px  
4px #C5E8CB }
```

Background

The CSS property to change the background color of an element to Decimal 12970187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E8CB }
```

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

```
.background{ background-color:#C5E8CB }
```

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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