

Converting Colors

Decimal(12971469)

Have a look what the booklet for
Decimal(12971469) contains.

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Color

Decimal(12971469)

Conversions

Conversions Part 1

Format	Color
Hex	C5EDCD
RGB	197, 237, 205
RGB Percent	77%, 93%, 80%
CMY	0.2275, 0.0706, 0.1961
CMYK	0.17, 0.00, 0.14, 0.07
HSL	132°, 53%, 85%
HSV	132°, 17%, 93%
XYZ	64.3296, 76.8465, 69.1999
YIQ	221.3920, -13.5680, -18.4320

Conversions

Conversions Part 2

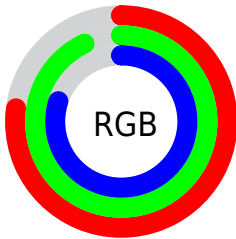
Format	Color
RYB	197, 230, 237
Decimal	12971469
CIELab	90.25, -18.98, 11.24
CIELCh	90, 22.059, 149.374
Yxy	76.8465, 0.3058, 0.3653
Android (android.graphics.Color)	4291161549 (0xFFC5EDCD)
YUV	221.3920, -8.0813, -21.3918
Hunter-Lab	87.6621, -22.4190, 14.5603

Details

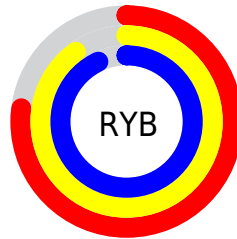
The Decimal color **12971469** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15582693**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16711679**, and **9418135** is the 20% darker color. If you saturate the color by 10%, you get **11398586**, and if you desaturate by 10%, it is **14544352**.

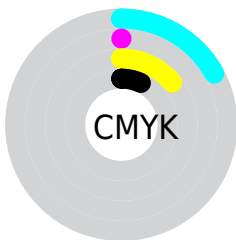
Distribution



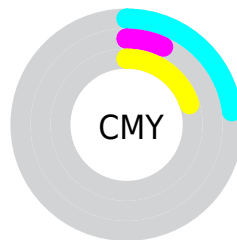
- Red (77%)
- Green (93%)
- Blue (80%)



- Red (77%)
- Yellow (90%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (23%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12971469 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 12971469 by changing the saturation by 10% instead.

 12971469

 12971469

16777215

 11194802

16711679

 9418135

 7707261

 6062180

 4417356

 2903861

 1390624

 8713

 512

 12971469

 12971469

 11398586

 14544352

 9891239

 16051699

 8318356


 16772607

 6745473

 5172590

 3665243

 2092360

 519477

 60719

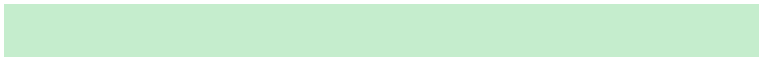
Harmonies

Analogous

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



14543038



12971469



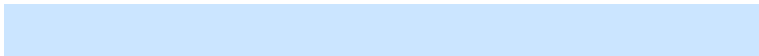
11726818

Triad

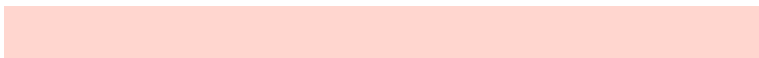
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12971469



13362687



16766671

Complementary

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



12971469



15582693

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.



16766180



12971469



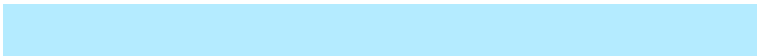
15130367

Square

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



12971469



11856895



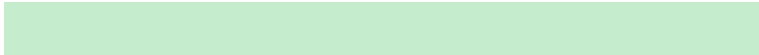
16701689



16767935

Rectangle

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



12971469



11268080



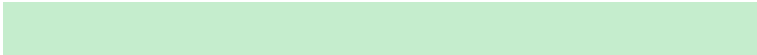
16701689



16766422

Sweetspot

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



12971469



15925237



15068613



7897209



0



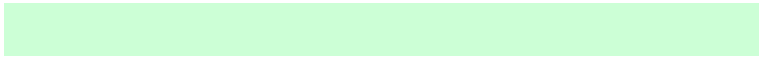
8421504

Same Dimension

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



12971469



13434838



12971489



6976876



46372



13835

Inverse Universe

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



15582693



16764149



15582673



7694963



11862161



3538987

Previews

White Background



This preview shows how the Decimal color 12971469 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 12971469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

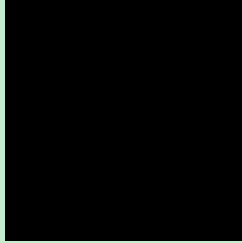
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

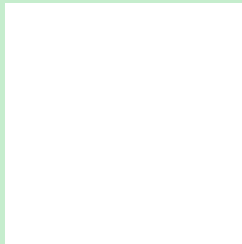
Any Text WCAG AAA ✓ Pass

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

Decimal 12971469 Background



This preview shows how black text looks on a background with the Decimal color 12971469.

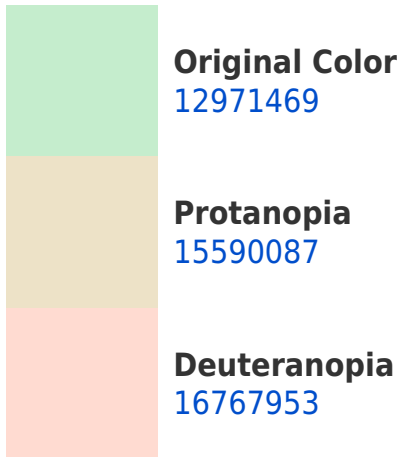


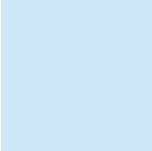
This preview shows how white text looks on a background with the Decimal color 12971469.

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





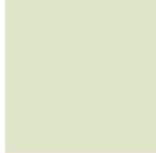
Tritanopia
13494265

Trichromacy



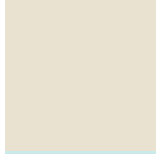
Original Color

12971469



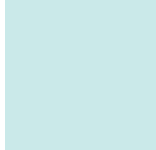
Protanomaly

14608073



Deuteranomaly

15393488



Tritanomaly

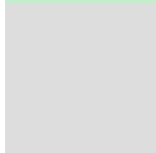
13298153

Monochromacy



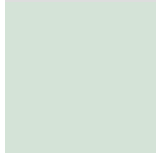
Original Color

12971469



Achromatopsia

14540253



Achromatomaly

13951959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12971469 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 #C5EDCD looks like.

```
.text, #text, p{  
    color:#C5EDCD  
}
```

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 #C5EDCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5EDCD
}
```

Border

The CSS property to change the border of an element to Decimal 12971469 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
#C5EDCD }
```

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

```
.border{ border-color:#C5EDCD }
```

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

Here you see how a box with a 4 pixel #C5EDCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5EDCD; -webkit-box-shadow:4px 4px  
4px 4px #C5EDCD; box-shadow:4px 4px 4px  
4px #C5EDCD }
```

Background

The CSS property to change the background color of an element to Decimal 12971469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5EDCD }
```

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

```
.background{ background-color:#C5EDCD }
```

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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