

Converting Colors

Decimal(12974260)

Have a look what the booklet for
Decimal(12974260) contains.

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Color

Decimal(12974260)

Conversions

Conversions Part 1

Format	Color
Hex	C5F8B4
RGB	197, 248, 180
RGB Percent	77%, 97%, 71%
CMY	0.2275, 0.0275, 0.2941
CMYK	0.21, 0.00, 0.27, 0.03
HSL	105°, 83%, 84%
HSV	105°, 27%, 97%
XYZ	64.8316, 82.3004, 55.6486
YIQ	224.9990, -8.5680, -31.9600

Conversions

Conversions Part 2

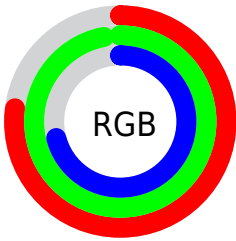
Format	Color
RYB	180, 248, 231
Decimal	12974260
CIELab	92.71, -28.43, 27.52
CIELCh	93, 39.569, 135.931
Yxy	82.3004, 0.3197, 0.4059
Android (android.graphics.Color)	4291164340 (0xFFC5F8B4)
YUV	224.9990, -22.1845, -24.5551
Hunter-Lab	90.7196, -31.1965, 27.1344

Details

The Decimal color **12974260** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15185144**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16711660**, and **9355135** is the 20% darker color. If you saturate the color by 10%, you get **11729051**, and if you desaturate by 10%, it is **14219469**.

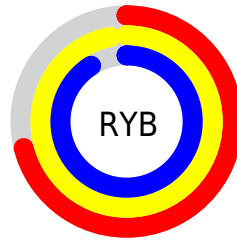
Distribution



Red (77%)

Green (97%)

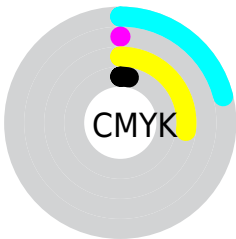
Blue (71%)



Red (71%)

Yellow (97%)

Blue (91%)

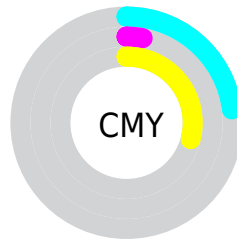


Cyan (21%)

Magenta (0%)

Yellow (27%)

Black (3%)



Cyan (23%)

Magenta (3%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12974260 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 12974260 by changing the saturation by 10% instead.

 12974260

 12974260

16777215

 11131801

 16711660

 9355135

 7644261

 5933645

 4288565

 2643742

 868359

 10496

 4352

 12974260

 12974260

 11729051

 14219469

 10549378

 15399142

 9304170

 16644350

 8124497

 16775423

 6879288

 5634079

 4454406

 4126720

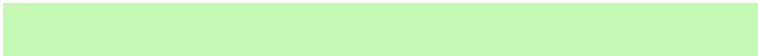
Harmonies

Analogous

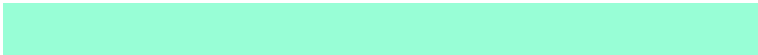
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15789728



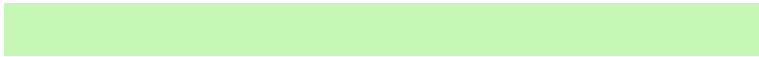
12974260



10026710

Triad

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



12974260



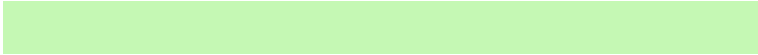
10351615



16764631

Complementary

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



12974260



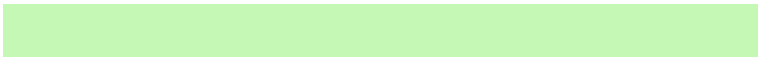
15185144

Split Complementary

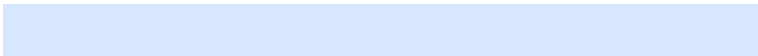
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16764926



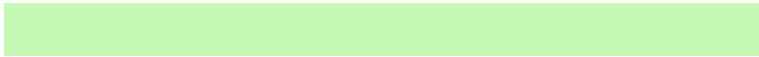
12974260



14084095

Square

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



12974260



7470079



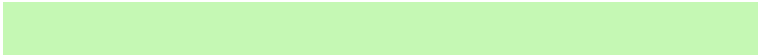
16767487



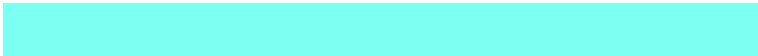
16766389

Rectangle

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



12974260



8257521



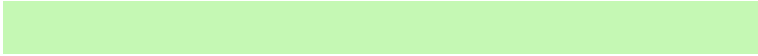
16767487



16764388

Sweetspot

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



12974260



15794155



16312244



7766131



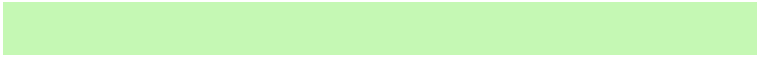
0



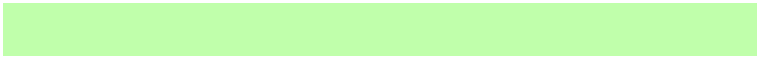
8421504

Same Dimension

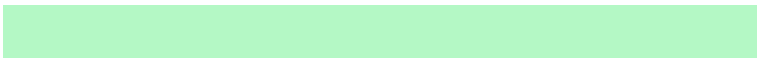
The Same Dimension uses a secret algorithm to generate beautiful new colors.



12974260



12648363



11860165



7634288



3128576



998656

Inverse Universe

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



15185144



15379455



16299239



8024189



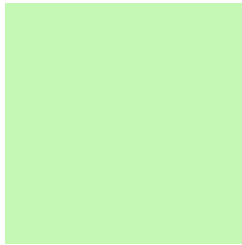
9306301



3014717

Previews

White Background



This preview shows how the Decimal color 12974260 looks on a white background.

Color Contrast Check

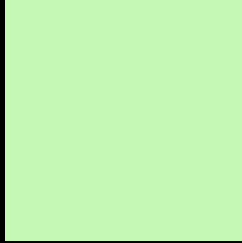
Large Text (above 18pt) WCAG AA × Fail

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 12974260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

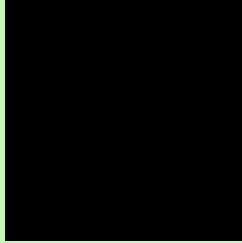
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

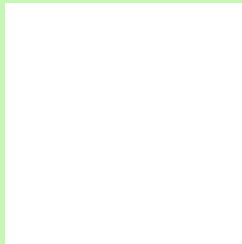
Any Text WCAG AAA ✓ Pass

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

Decimal 12974260 Background



This preview shows how black text looks on a background with the Decimal color 12974260.

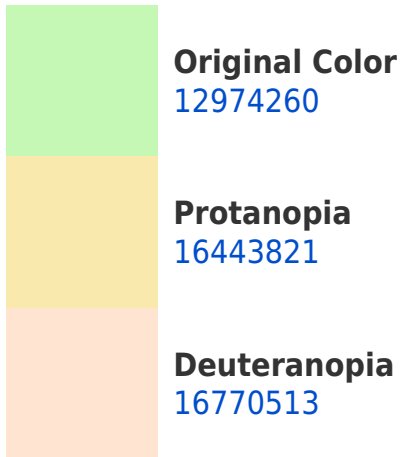


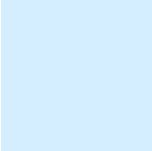
This preview shows how white text looks on a background with the Decimal color 12974260.

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



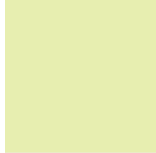


Tritanopia
13954815

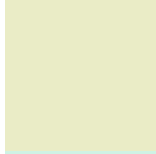
Trichromacy



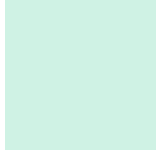
Original Color
12974260



Protanomaly
15199920

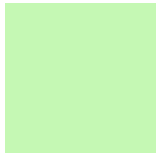


Deuteranomaly
15396038

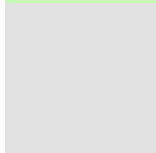


Tritanomaly
13628132

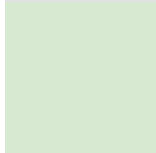
Monochromacy



Original Color
12974260



Achromatopsia
14803425



Achromatomaly
14150097

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12974260 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 #C5F8B4 looks like.

```
.text, #text, p{  
    color:#C5F8B4  
}
```

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 #C5F8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F8B4
}
```

Border

The CSS property to change the border of an element to Decimal 12974260 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
#C5F8B4 }
```

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

```
.border{ border-color:#C5F8B4 }
```

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

Here you see how a box with a 4 pixel #C5F8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F8B4; -webkit-box-shadow:4px 4px  
4px 4px #C5F8B4; box-shadow:4px 4px 4px  
4px #C5F8B4 }
```

Background

The CSS property to change the background color of an element to Decimal 12974260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F8B4 }
```

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

```
.background{ background-color:#C5F8B4 }
```

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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