

Converting Colors

Decimal(12975821)

Have a look what the booklet for
Decimal(12975821) contains.

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Color

Decimal(12975821)

Conversions

Conversions Part 1

Format	Color
Hex	C5FECD
RGB	197, 254, 205
RGB Percent	77%, 100%, 80%
CMY	0.2275, 0.0039, 0.1961
CMYK	0.22, 0.00, 0.19, 0.00
HSL	128°, 97%, 88%
HSV	128°, 22%, 100%
XYZ	69.4872, 87.1617, 70.9191
YIQ	231.3710, -18.2430, -27.3230

Conversions

Conversions Part 2

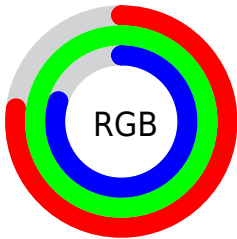
Format	Color
RYB	197, 247, 254
Decimal	12975821
CIELab	94.81, -27.19, 17.68
CIElCh	95, 32.431, 146.964
Yxy	87.1617, 0.3053, 0.3830
Android (android.graphics.Color)	4291165901 (0xFFC5FECD)
YUV	231.3710, -13.0009, -30.1434
Hunter-Lab	93.3604, -30.5251, 20.3140

Details

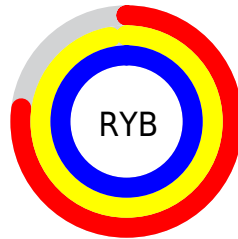
The Decimal color **12975821** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **16696822**, and the grayscale version is **15263976**.

A 20% lighter version of the original color is **16711679**, and **9356695** is the 20% darker color. If you saturate the color by 10%, you get **11337399**, and if you desaturate by 10%, it is **14614243**.

Distribution



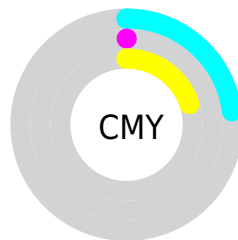
- Red (77%)
- Green (100%)
- Blue (80%)



- Red (77%)
- Yellow (97%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12975821 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 12975821 by changing the saturation by 10% instead.

 12975821	 12975821
16777215	 11133361
16711679	 9356695
	 7645821
	 5934948
	 4289868
	 2645045
	 869407
	 11528
	 6400

 12975821

 12975821

 11337399

 14614243

 9633441

 16318201

 7995019

16776959

 6291062

 4652640

 3014218

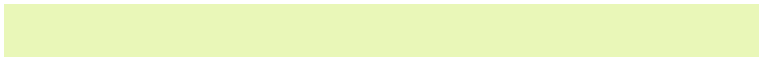
 1310260

 65060

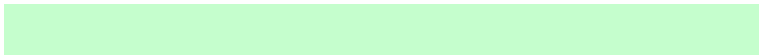
Harmonies

Analogous

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



15333304



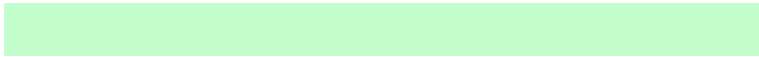
12975821



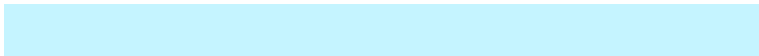
10878956

Triad

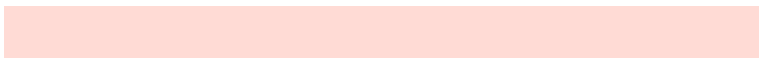
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12975821



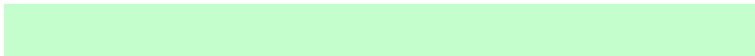
12973311



16767957

Complementary

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



12975821



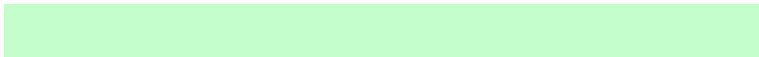
16696822

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.



16767732



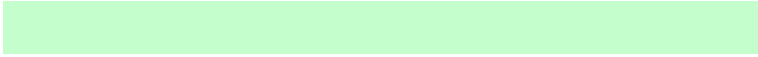
12975821



15854079

Square

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



12975821



10550527



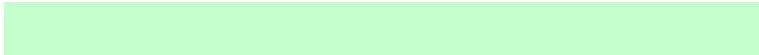
16769023



16769981

Rectangle

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



12975821



9961471



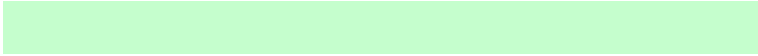
16769023



16767711

Sweetspot

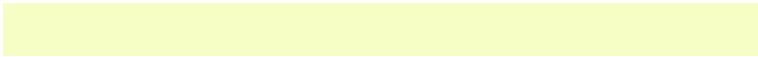
The Sweet Spot groups the original color and five complimentary colors.



12975821



15597552



16187077



7700599



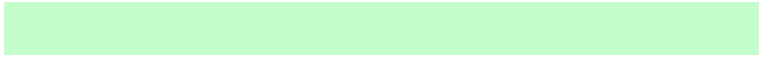
0



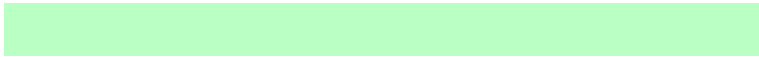
8421504

Same Dimension

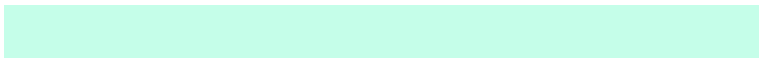
The Same Dimension uses a secret algorithm to generate beautiful new colors.



12975821



12255172



12975849



7569525



48923



16393

Inverse Universe

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



16696822



16759541



16696794



8418174



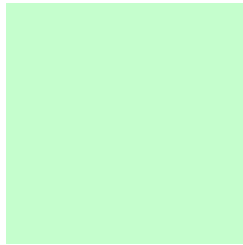
12517540



4194359

Previews

White Background



This preview shows how the Decimal color 12975821 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 12975821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

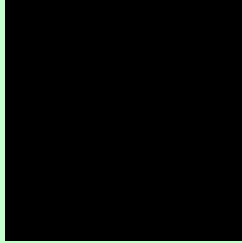
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

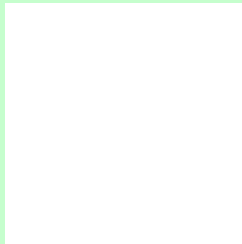
Any Text WCAG AAA ✓ Pass

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

Decimal 12975821 Background



This preview shows how black text looks on a background with the Decimal color 12975821.



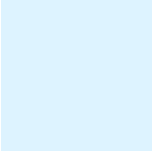
This preview shows how white text looks on a background with the Decimal color 12975821.

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



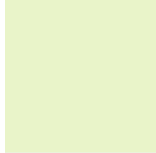


Tritanopia
14545919

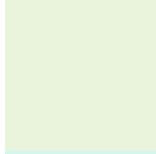
Trichromacy



Original Color
12975821



Protanomaly
15332553

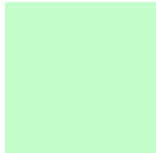


Deuteranomaly
15397851

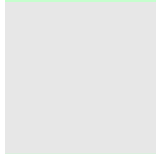


Tritanomaly
13957101

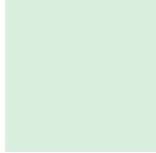
Monochromacy



Original Color
12975821



Achromatopsia
15198183



Achromatomaly
14413790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12975821 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 #C5FECD looks like.

```
.text, #text, p{  
    color:#C5FECD  
}
```

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 #C5FECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5FECD
}
```

Border

The CSS property to change the border of an element to Decimal 12975821 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
#C5FECD }
```

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

```
.border{ border-color:#C5FECD }
```

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

Here you see how a box with a 4 pixel #C5FECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5FECD; -webkit-box-shadow:4px 4px  
4px 4px #C5FECD; box-shadow:4px 4px 4px  
4px #C5FECD }
```

Background

The CSS property to change the background color of an element to Decimal 12975821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5FECD }
```

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

```
.background{ background-color:#C5FECD }
```

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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