

Converting Colors

Decimal(14021309)

Have a look what the booklet for
Decimal(14021309) contains.

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Color

Decimal(14021309)

Conversions

Conversions Part 1

Format	Color
Hex	D5F2BD
RGB	213, 242, 189
RGB Percent	84%, 95%, 74%
CMY	0.1647, 0.0510, 0.2588
CMYK	0.12, 0.00, 0.22, 0.05
HSL	93°, 67%, 85%
HSV	93°, 22%, 95%
XYZ	68.3780, 81.3245, 60.2374
YIQ	227.2870, -0.2710, -22.6310

Conversions

Conversions Part 2

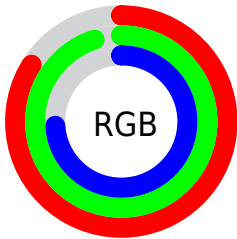
Format	Color
RYB	189, 242, 218
Decimal	14021309
CIELab	92.28, -18.69, 22.50
CIElCh	92, 29.247, 129.714
Yxy	81.3245, 0.3257, 0.3874
Android (android.graphics.Color)	4292211389 (0xFFD5F2BD)
YUV	227.2870, -18.8755, -12.5297
Hunter-Lab	90.1801, -22.4697, 23.5223

Details

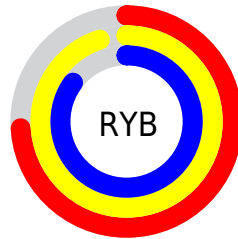
The Decimal color **14021309** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **14335474**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777205**, and **10402439** is the 20% darker color. If you saturate the color by 10%, you get **13169317**, and if you desaturate by 10%, it is **14873301**.

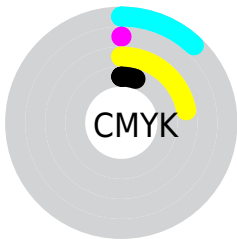
Distribution



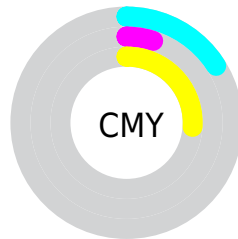
- Red (84%)
- Green (95%)
- Blue (74%)



- Red (74%)
- Yellow (95%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (22%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14021309 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 14021309 by changing the saturation by 10% instead.

 14021309

 14021309

16777215

 12179106

 16777205

 10402439

 8626030

 6980949

 5335870

 3756839


 2243602

 992768

 3840

 14021309

 14021309

 13169317

 14873301

 12317325

 15725293

 11399796

 16642815

 10547804

 16773887

 9695812

 8843820

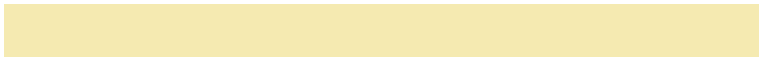
 7926292

 7270912

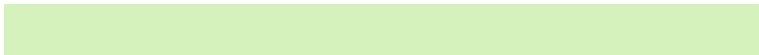
Harmonies

Analogous

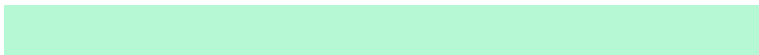
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16116401



14021309



11990996

Triad

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



14021309



11530751



16766433

Complementary

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



14021309



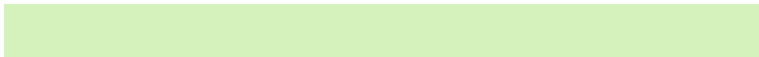
14335474

Split Complementary

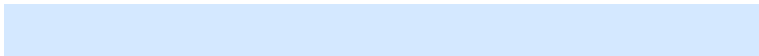
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16766973



14021309



13953279

Square

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



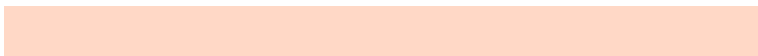
14021309



10156031



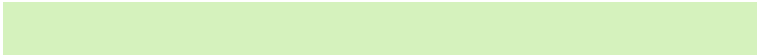
16375807



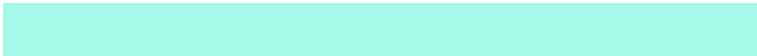
16767174

Rectangle

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



14021309



10811880



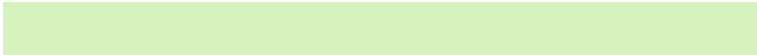
16375807



16766442

Sweetspot

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



14021309



16121837



15915453



8028277



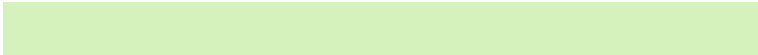
0



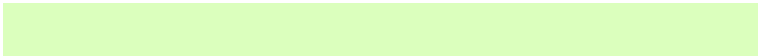
8421504

Same Dimension

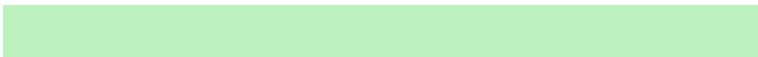
The Same Dimension uses a secret algorithm to generate beautiful new colors.



14021309



14417853



12448447



7436396



5486592



1652736

Inverse Universe

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



14335474



14794239



15908336



7498872



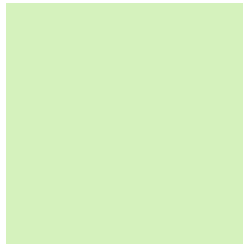
6553784



2031672

Previews

White Background



This preview shows how the Decimal color 14021309 looks on a white background.

Color Contrast Check

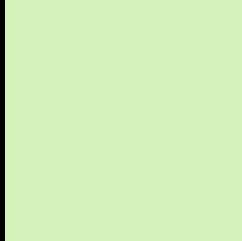
Large Text (above 18pt) WCAG AA × Fail

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 14021309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

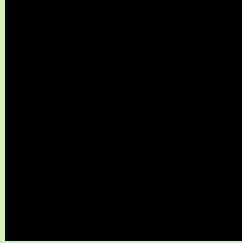
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

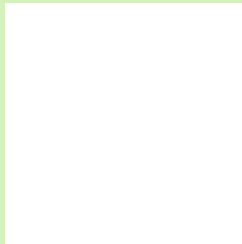
Any Text WCAG AAA ✓ Pass

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

Decimal 14021309 Background



This preview shows how black text looks on a background with the Decimal color 14021309.



This preview shows how white text looks on a background with the Decimal color 14021309.

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



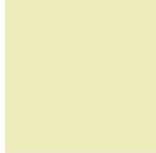


Tritanopia
14674428

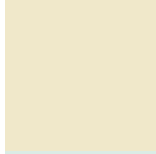
Trichromacy



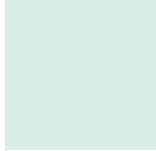
Original Color
14021309



Protanomaly
15461562

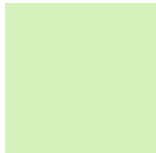


Deuteranomaly
15788234

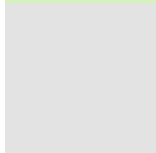


Tritanomaly
14413029

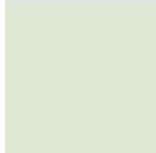
Monochromacy



Original Color
14021309



Achromatopsia
14935011



Achromatomaly
14608597

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14021309 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 #D5F2BD looks like.

```
.text, #text, p{  
    color:#D5F2BD  
}
```

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 #D5F2BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F2BD
}
```

Border

The CSS property to change the border of an element to Decimal 14021309 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
#D5F2BD }
```

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

```
.border{ border-color:#D5F2BD }
```

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

Here you see how a box with a 4 pixel #D5F2BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F2BD; -webkit-box-shadow:4px 4px  
4px 4px #D5F2BD; box-shadow:4px 4px 4px  
4px #D5F2BD }
```

Background

The CSS property to change the background color of an element to Decimal 14021309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F2BD }
```

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

```
.background{ background-color:#D5F2BD }
```

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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