

Converting Colors

Decimal(12974750)

Have a look what the booklet for
Decimal(12974750) contains.

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Color

Decimal(12974750)

Conversions

Conversions Part 1

Format	Color
Hex	C5FA9E
RGB	197, 250, 158
RGB Percent	77%, 98%, 62%
CMY	0.2275, 0.0196, 0.3804
CMYK	0.21, 0.00, 0.37, 0.02
HSL	95°, 90%, 80%
HSV	95°, 37%, 98%
XYZ	63.3831, 82.7102, 44.9718
YIQ	223.6650, -2.0560, -39.8480

Conversions

Conversions Part 2

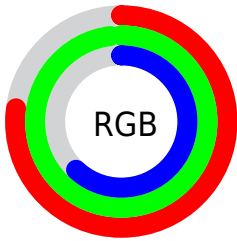
Format	Color
RYB	158, 250, 211
Decimal	12974750
CIELab	92.89, -32.51, 38.79
CIELCh	93, 50.614, 129.964
Yxy	82.7102, 0.3317, 0.4329
Android (android.graphics.Color)	4291164830 (0xFFC5FA9E)
YUV	223.6650, -32.3728, -23.3852
Hunter-Lab	90.9451, -34.7505, 34.3431

Details

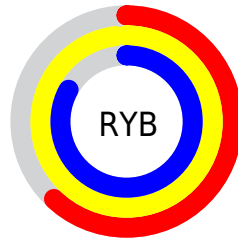
The Decimal color **12974750** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **13868794**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777173**, and **9355625** is the 20% darker color. If you saturate the color by 10%, you get **12057221**, and if you desaturate by 10%, it is **13892279**.

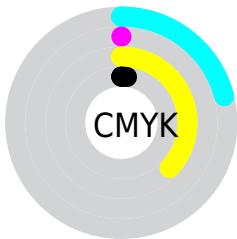
Distribution



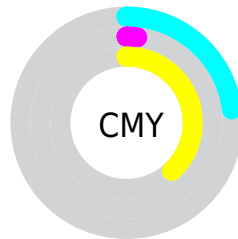
- Red (77%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (83%)



- Cyan (21%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (23%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12974750 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 12974750 by changing the saturation by 10% instead.

 12974750

 12974750

16777215

 11132291

 16777173

 9355625

 16777202

 7579216

 5868343

 4157983

 2382082

 606464

 10752

 4608

 12974750


 12974750

 12057221

 13892279

 11074156

 14875344

 10156627

 15792873

 9173562

 16775935

 8256033

 7338504

 7010816

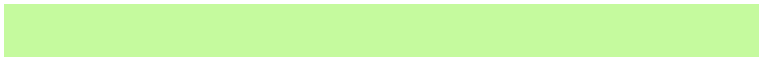
Harmonies

Analogous

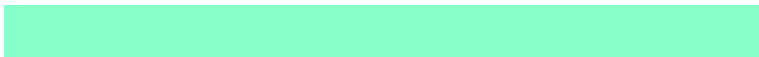
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16444809



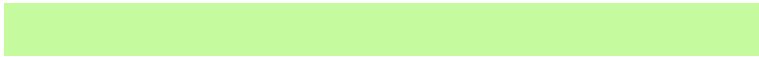
12974750



8912840

Triad

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



12974750



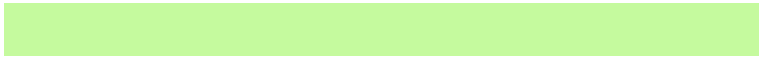
6420991



16762076

Complementary

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



12974750



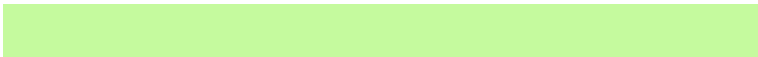
13868794

Split Complementary

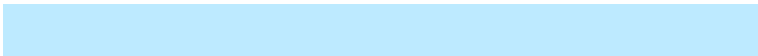
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16763391



12974750



12446463

Square

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



12974750



65535



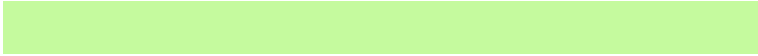
16767231



16764078

Rectangle

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



12974750



5570537



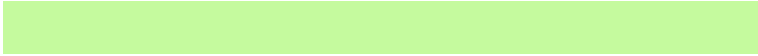
16767231



16762093

Sweetspot

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



12974750



15728611



16437918



7766127



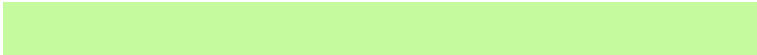
0



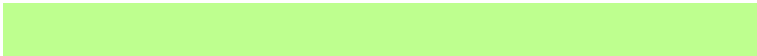
8421504

Same Dimension

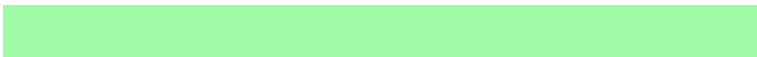
The Same Dimension uses a secret algorithm to generate beautiful new colors.



12974750



12517263



10418852



7765360



5291264



1719552

Inverse Universe

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



13868794



13602815



16424692



7893117



7143613



2293821

Previews

White Background



This preview shows how the Decimal color 12974750 looks on a white background.

Color Contrast Check

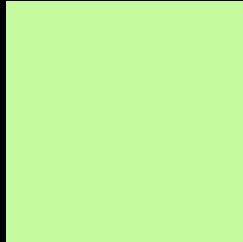
Large Text (above 18pt) WCAG AA × Fail

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 12974750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

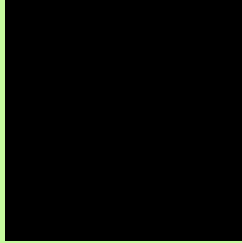
Any Text WCAG AA ✓ Pass

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 12974750 Background



This preview shows how black text looks on a background with the Decimal color 12974750.

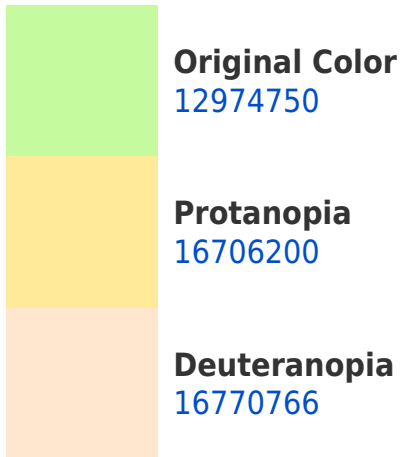


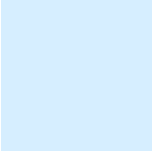
This preview shows how white text looks on a background with the Decimal color 12974750.

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





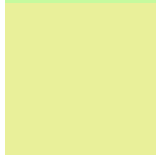
Tritanopia
14085887

Trichromacy



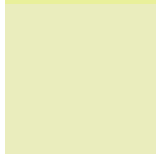
Original Color

12974750



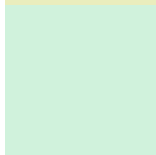
Protanomaly

15331482



Deuteranomaly

15396285



Tritanomaly

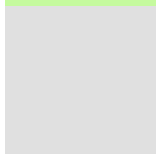
13693660

Monochromacy



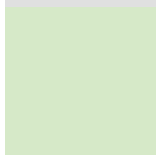
Original Color

12974750



Achromatopsia

14737632



Achromatomaly

14084552

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12974750 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 #C5FA9E looks like.

```
.text, #text, p{  
    color:#C5FA9E  
}
```

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 #C5FA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5FA9E
}
```

Border

The CSS property to change the border of an element to Decimal 12974750 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
#C5FA9E }
```

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

```
.border{ border-color:#C5FA9E }
```

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

Here you see how a box with a 4 pixel #C5FA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5FA9E; -webkit-box-shadow:4px 4px  
4px 4px #C5FA9E; box-shadow:4px 4px 4px  
4px #C5FA9E }
```

Background

The CSS property to change the background color of an element to Decimal 12974750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5FA9E }
```

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

```
.background{ background-color:#C5FA9E }
```

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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