

# Converting Colors

Decimal(8974509)

Have a look what the booklet for  
Decimal(8974509) contains.

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# **Color**

**Decimal(8974509)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88F0AD
RGB	136, 240, 173
RGB Percent	53%, 94%, 68%
CMY	0.4667, 0.0588, 0.3216
CMYK	0.43, 0.00, 0.28, 0.06
HSL	141°, 78%, 74%
HSV	141°, 43%, 94%
XYZ	48.8563, 70.5715, 50.5818
YIQ	201.2660, -40.4770, -42.8850

# Conversions

## Conversions Part 2

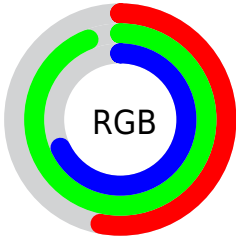
Format	Color
<a href="#">RYB</a>	<a href="#">136, 213, 240</a>
Decimal	<a href="#">8974509</a>
CIELab	<a href="#">87.28, -44.63, 23.17</a>
CIELCh	<a href="#">87, 50.285, 152.568</a>
Yxy	<a href="#">70.5715, 0.2874, 0.4151</a>
Android (android.graphics.Color)	<a href="#">4287164589</a> ( <a href="#">0xFF88F0AD</a> )
YUV	<a href="#">201.2660, -13.9351, -57.2383</a>
Hunter-Lab	<a href="#">84.0069, -43.2010, 23.1054</a>

# Details

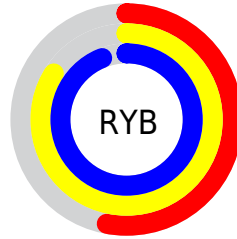
The Decimal color **8974509** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **15763659**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **12713957**, and **5224312** is the 20% darker color. If you saturate the color by 10%, you get **7401630**, and if you desaturate by 10%, it is **10547388**.

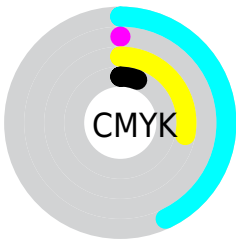
# Distribution



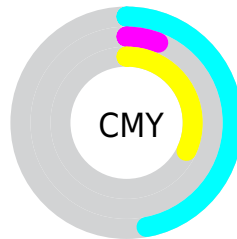
- Red (53%)
- Green (94%)
- Blue (68%)



- Red (53%)
- Yellow (84%)
- Blue (94%)



- Cyan (43%)
- Magenta (0%)
- Yellow (28%)
- Black (6%)




- Cyan (47%)
- Magenta (6%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8974509 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 8974509 by changing the saturation by 10% instead.



 8974509

 8974509

16777215

 7132050

 12713957

 5224312

 14680063

 3185759

 16580607

 33095

 26416

 19994

 13826

 8448

 0

 8974509

 8974509

 7401630

 10547388

 5828750


 12120268

 4255871

 13693147

 2682991

 15266027

 1110112

 16773370

 61525

 16773375

# Harmonies

## Analogous

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



12838792



8974509



3536093

# Triad

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



8974509



10018559



16759466

# Complementary

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



8974509



15763659

# 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.



16757976



8974509



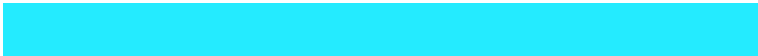
15060479

# Square

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



8974509



2419711



16760063



16763015

# Rectangle

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



8974509



62462



16760063



16758712

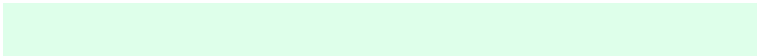


# Sweetspot

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



8974509



14614506



13430920



7045234



0



8421504



# Same Dimension

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



8974509



8060842



8974560



7108720



47169



14356



# Inverse Universe

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



15763659



16743120



15763608



7892084



12058742

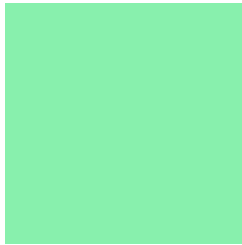


3670052



# Previews

## White Background



This preview shows how the Decimal color 8974509 looks on a white background.

## Color Contrast Check

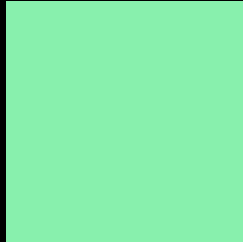
Large Text (above 18pt) WCAG AA × Fail

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 8974509 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

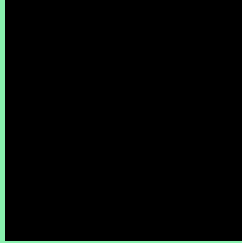
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8974509 Background



This preview shows how black text looks on a background with the Decimal color 8974509.

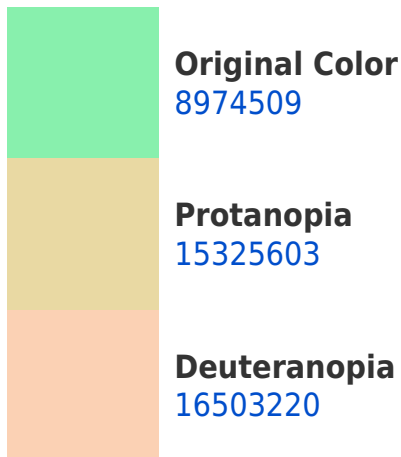



This preview shows how white text looks on a background with the Decimal color 8974509.

# 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



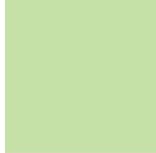


**Tritanopia**  
10151673

# Trichromacy



**Original Color**  
8974509



**Protanomaly**  
13033895

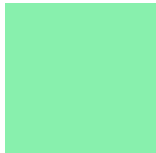


**Deuteranomaly**  
13753521

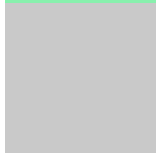


**Tritanomaly**  
9693917

# Monochromacy



**Original Color**  
8974509



**Achromatopsia**  
13224393



**Achromatomaly**  
11655103

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8974509 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 #88F0AD looks like.

```
.text, #text, p{  
    color:#88F0AD  
}
```

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 #88F0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88F0AD
}
```

## Border

The CSS property to change the border of an element to Decimal 8974509 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
#88F0AD }
```

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

```
.border{ border-color:#88F0AD }
```

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

Here you see how a box with a 4 pixel #88F0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88F0AD; -webkit-box-shadow:4px 4px  
4px 4px #88F0AD; box-shadow:4px 4px 4px  
4px #88F0AD }
```

# Background

The CSS property to change the background color of an element to Decimal 8974509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88F0AD }
```

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

```
.background{ background-color:#88F0AD }
```

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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