

Converting Colors

Decimal(8384439)

Have a look what the booklet for
Decimal(8384439) contains.

Decimal(8384439)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8384439)

Conversions

Conversions Part 1

Format	Color
Hex	7FEFB7
RGB	127, 239, 183
RGB Percent	50%, 94%, 72%
CMY	0.5020, 0.0627, 0.2824
CMYK	0.47, 0.00, 0.23, 0.06
HSL	150°, 78%, 72%
HSV	150°, 47%, 94%
XYZ	48.1661, 69.6639, 55.7076
YIQ	199.1280, -48.7760, -41.1600

Conversions

Conversions Part 2

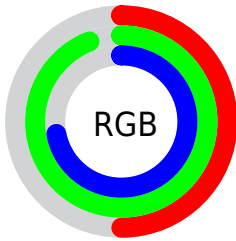
Format	Color
RYB	127, 202, 239
Decimal	8384439
CIELab	86.83, -44.61, 17.33
CIElCh	87, 47.859, 158.764
Yxy	69.6639, 0.2776, 0.4014
Android (android.graphics.Color)	4286574519 (0xFF7FEFB7)
YUV	199.1280, -7.9511, -63.2563
Hunter-Lab	83.4649, -43.0544, 18.8531

Details

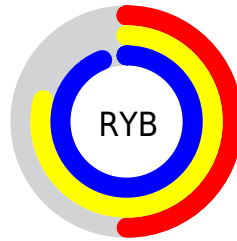
The Decimal color **8384439** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **15695799**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **12189679**, and **4503170** is the 20% darker color. If you saturate the color by 10%, you get **6811563**, and if you desaturate by 10%, it is **9957315**.

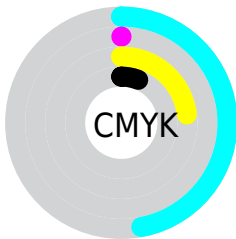
Distribution



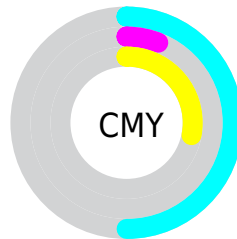
- Red (50%)
- Green (94%)
- Blue (72%)



- Red (50%)
- Yellow (79%)
- Blue (94%)



- Cyan (47%)
- Magenta (0%)
- Yellow (23%)
- Black (6%)



- Cyan (50%)
- Magenta (6%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8384439 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 8384439 by changing the saturation by 10% instead.

 8384439

 8384439

16777215

 6476444

 12189679

 4503170

 14090239

 2202473

 16056319

 32848

 26169

 20003

 13838

 8192

 0

 8384439

 8384439

 6811563

 9957315

 5238687

 11530191

 3665811

 13103067

 2092935

 14675943

 520059

 16248819

 61303

 16773119

Harmonies

Analogous

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



12183441



8384439



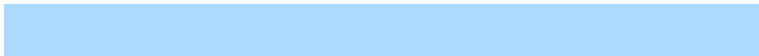
3338982

Triad

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



8384439



11327999



16760227

Complementary

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



8384439



15695799

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.



16758222



8384439



15780351

Square

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



8384439



5629951



16759547



16763781

Rectangle

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



8384439



61951



16759547



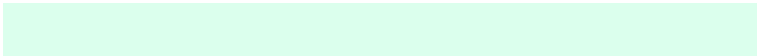
16759216

Sweetspot

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



8384439



14417901



12054399



6979701



0



8421504

Same Dimension

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



8384439



7405496



8384495



7108722



47196



14364

Inverse Universe

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



15695799



16740536



15695743



7892082



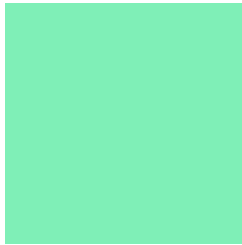
12058716



3670044

Previews

White Background



This preview shows how the Decimal color 8384439 looks on a white background.

Color Contrast Check

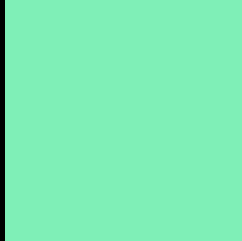
Large Text (above 18pt) WCAG AA × Fail

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 8384439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

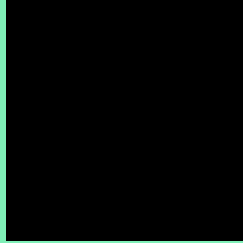
Any Text WCAG AA ✓ Pass

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 8384439 Background



This preview shows how black text looks on a background with the Decimal color 8384439.

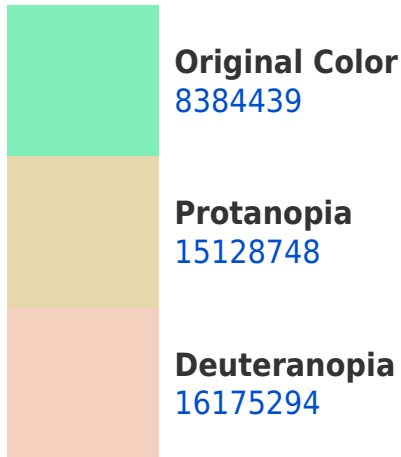



This preview shows how white text looks on a background with the Decimal color 8384439.

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



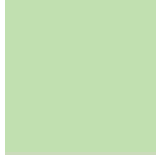


Tritanopia
9496313

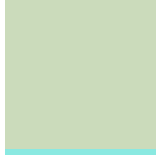
Trichromacy



Original Color
8384439



Protanomaly
12705968



Deuteranomaly
13360059



Tritanomaly
9103841

Monochromacy



Original Color
8384439



Achromatopsia
13092807



Achromatomaly
11392705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8384439 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 #7FEFB7 looks like.

```
.text, #text, p{  
    color:#7FEFB7  
}
```

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 #7FEFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FEFB7
}
```

Border

The CSS property to change the border of an element to Decimal 8384439 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
#7FEFB7 }
```

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

```
.border{ border-color:#7FEFB7 }
```

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

Here you see how a box with a 4 pixel #7FEFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FEFB7; -webkit-box-shadow:4px 4px  
4px 4px #7FEFB7; box-shadow:4px 4px 4px  
4px #7FEFB7 }
```

Background

The CSS property to change the background color of an element to Decimal 8384439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FEFB7 }
```

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

```
.background{ background-color:#7FEFB7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor