

# Converting Colors

Decimal(9823429)

Have a look what the booklet for  
Decimal(9823429) contains.

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# **Color**

**Decimal(9823429)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95E4C5
RGB	149, 228, 197
RGB Percent	58%, 89%, 77%
CMY	0.4157, 0.1059, 0.2275
CMYK	0.35, 0.00, 0.14, 0.11
HSL	156°, 59%, 74%
HSV	156°, 35%, 89%
XYZ	50.2159, 65.9076, 62.8981
YIQ	200.8450, -37.1330, -26.3890

# Conversions

## Conversions Part 2

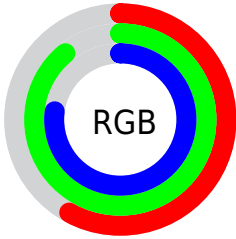
Format	Color
<a href="#">RYB</a>	<a href="#">149, 198, 228</a>
Decimal	<a href="#">9823429</a>
CIELab	<a href="#">84.95, -30.92, 7.48</a>
CIELCh	<a href="#">85, 31.811, 166.394</a>
Yxy	<a href="#">65.9076, 0.2805, 0.3682</a>
Android (android.graphics.Color)	<a href="#">4288013509</a> ( <a href="#">0xFF95E4C5</a> )
YUV	<a href="#">200.8450, -1.8956, -45.4681</a>
Hunter-Lab	<a href="#">81.1835, -31.6603, 10.8926</a>

# Details

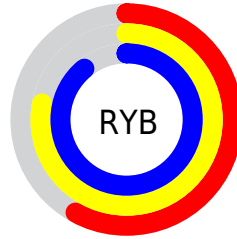
The Decimal color **9823429** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **14980532**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **13500414**, and **6270095** is the 20% darker color. If you saturate the color by 10%, you get **8316092**, and if you desaturate by 10%, it is **11330766**.

# Distribution



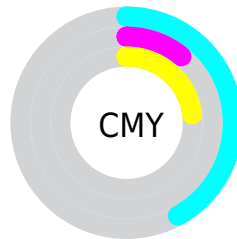
- Red (58%)
- Green (89%)
- Blue (77%)



- Red (58%)
- Yellow (78%)
- Blue (89%)



- Cyan (35%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (42%)
- Magenta (11%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9823429 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 9823429 by changing the saturation by 10% instead.



■ 9823429

■ 9823429

16777215

■ 8046762

■ 13500414

■ 6270095

■ 15400959

■ 4493686

■ 2651997

■ 24133

■ 17967

■ 12058

■ 6656

■ 0

 9823429

 9823429

 8316092

 11330766

 6808755

 12838103

 5366954

 14279904

 3859617

 15787241

 2352280

 16770290

 844943

 16770299

 58507

 16770303

# Harmonies

## Analogous

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



12050346



9823429



8185316

# Triad

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



9823429



13029887



16762026

# Complementary

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



9823429



14980532

# 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.



16760517



9823429



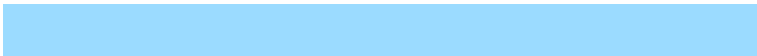
15583230

# Square

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



9823429



10214399



16761059



16174746

# Rectangle

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



9823429



7988215



16761059



16761522

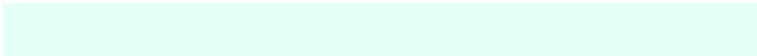


# Sweetspot

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



9823429



15138805



11920533



7372921



0



8421504

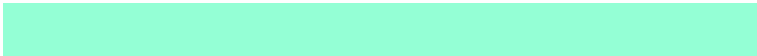


# Same Dimension

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



9823429



9764821



9821412



6779758



45932



13087



# Inverse Universe

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



14980532



16749758



14982549



7563116



11731014

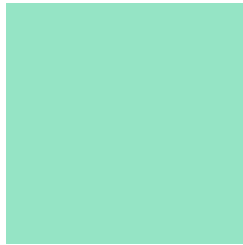


3342356



# Previews

## White Background



This preview shows how the Decimal color 9823429 looks on a white background.

## Color Contrast Check

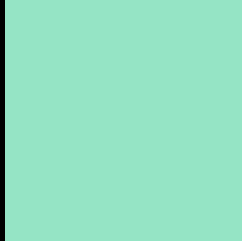
Large Text (above 18pt) WCAG AA × Fail

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 9823429 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

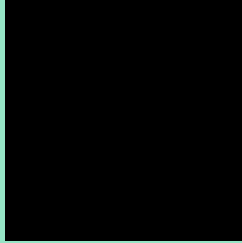
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

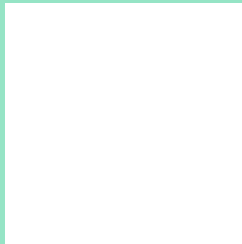
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 9823429 Background



This preview shows how black text looks on a background with the Decimal color 9823429.



This preview shows how white text looks on a background with the Decimal color 9823429.

# 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**  
10477296

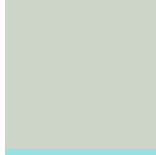
# Trichromacy



**Original Color**  
9823429



**Protanomaly**  
12769727



**Deuteranomaly**  
13424072

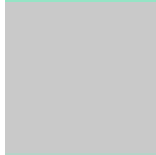


**Tritanomaly**  
10215648

# Monochromacy



**Original Color**  
9823429



**Achromatopsia**  
13224393



**Achromatomaly**  
11981768

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9823429 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 #95E4C5 looks like.

```
.text, #text, p{  
    color:#95E4C5  
}
```

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 #95E4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95E4C5
}
```

## Border

The CSS property to change the border of an element to Decimal 9823429 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
#95E4C5 }
```

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

```
.border{ border-color:#95E4C5 }
```

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

Here you see how a box with a 4 pixel #95E4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95E4C5; -webkit-box-shadow:4px 4px  
4px 4px #95E4C5; box-shadow:4px 4px 4px  
4px #95E4C5 }
```

# Background

The CSS property to change the background color of an element to Decimal 9823429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95E4C5 }
```

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

```
.background{ background-color:#95E4C5 }
```

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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