

# Converting Colors

Decimal(8379552)

Have a look what the booklet for  
Decimal(8379552) contains.

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# **Color**

**Decimal(8379552)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FDCA0
RGB	127, 220, 160
RGB Percent	50%, 86%, 63%
CMY	0.5020, 0.1373, 0.3725
CMYK	0.42, 0.00, 0.27, 0.14
HSL	141°, 57%, 68%
HSV	141°, 42%, 86%
XYZ	40.6908, 58.2365, 42.3538
YIQ	185.3530, -36.1680, -38.3760

# Conversions

## Conversions Part 2

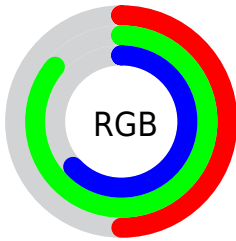
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">127, 196, 220</a>
Decimal	<a href="#">8379552</a>
CIELab	<a href="#">80.87, -40.70, 21.02</a>
CIELCh	<a href="#">81, 45.812, 152.686</a>
Yxy	<a href="#">58.2365, 0.2880, 0.4122</a>
Android (android.graphics.Color)	<a href="#">4286569632 (0xFF7FDCA0)</a>
YUV	<a href="#">185.3530, -12.4990, -51.1756</a>
Hunter-Lab	<a href="#">76.3128, -38.3695, 20.5129</a>

# Details

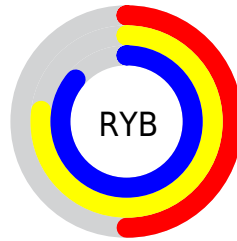
The Decimal color **8379552** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **14450619**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **12058583**, and **4695148** is the 20% darker color. If you saturate the color by 10%, you get **6937746**, and if you desaturate by 10%, it is **9821358**.

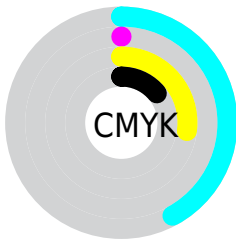
# Distribution



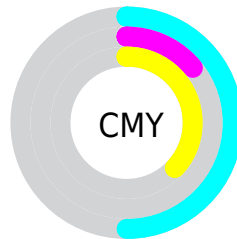
- Red (50%)
- Green (86%)
- Blue (63%)



- Red (50%)
- Yellow (77%)
- Blue (86%)



- Cyan (42%)
- Magenta (0%)
- Yellow (27%)
- Black (14%)



- Cyan (50%)
- Magenta (14%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8379552 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 8379552 by changing the saturation by 10% instead.



8379552

8379552

16777215

6537350

12058583

4695148

13959155

2722388

15859711

28732

22054

15888

10496

1536

0

 8379552

 8379552

 6937746


 9821358

 5495940

 11263164

 4054133

 12704971

 2612327

 14146777

 1170521

 15588583

 56398

 16768245

 16768255

# Harmonies

## Analogous

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



11850879



8379552



3858379

# Triad

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



8379552



9424127



16755613

# Complementary

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



8379552



14450619

# 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.



16754631



8379552



13810943

# Square

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



8379552



3397887



16756465



16759165

# Rectangle

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



8379552



57320



16756465



16755114

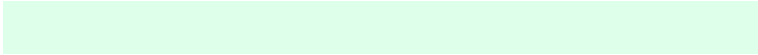


# Sweetspot

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



8379552



14614506



12311679



7045234



0



8421504



# Same Dimension

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



8379552



8257451



8379598



6516327



44350



11792



# Inverse Universe

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



14450619



16743889



14450573



7234410



11337840

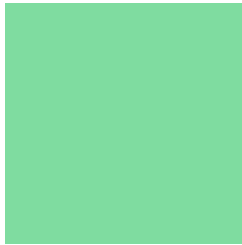


3014686



# Previews

## White Background



This preview shows how the Decimal color 8379552 looks on a white background.

## Color Contrast Check

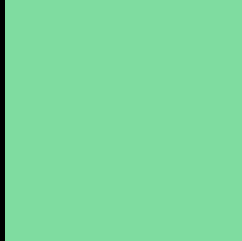
Large Text (above 18pt) WCAG AA × Fail

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 8379552 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

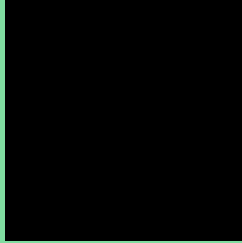
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8379552 Background



This preview shows how black text looks on a background with the Decimal color 8379552.



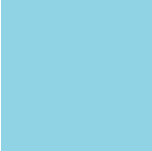
This preview shows how white text looks on a background with the Decimal color 8379552.

# 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**  
9425892

# Trichromacy



**Original Color**  
8379552



**Protanomaly**  
11980698



**Deuteranomaly**  
12700324

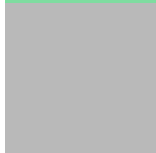


**Tritanomaly**  
9033419

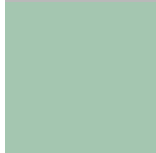
# Monochromacy



**Original Color**  
8379552



**Achromatopsia**  
12171705



**Achromatomaly**  
10798768

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8379552 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 #7FDCA0 looks like.

```
.text, #text, p{  
    color:#7FDCA0  
}
```

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 #7FDCA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FDCA0
}
```

## Border

The CSS property to change the border of an element to Decimal 8379552 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
#7FDCA0 }
```

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

```
.border{ border-color:#7FDCA0 }
```

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

Here you see how a box with a 4 pixel #7FDCA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FDCA0; -webkit-box-shadow:4px 4px  
4px 4px #7FDCA0; box-shadow:4px 4px 4px  
4px #7FDCA0 }
```

# Background

The CSS property to change the background color of an element to Decimal 8379552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FDCA0 }
```

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

```
.background{ background-color:#7FDCA0 }
```

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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