

Converting Colors

Decimal(7988454)

Have a look what the booklet for
Decimal(7988454) contains.

Decimal(7988454)	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(7988454)

Conversions

Conversions Part 1

Format	Color
Hex	79E4E6
RGB	121, 228, 230
RGB Percent	47%, 89%, 90%
CMY	0.5255, 0.1059, 0.0980
CMYK	0.47, 0.01, 0.00, 0.10
HSL	181°, 69%, 69%
HSV	181°, 47%, 90%
XYZ	49.9115, 65.2649, 84.8297
YIQ	196.2350, -64.4140, -22.0620

Conversions

Conversions Part 2

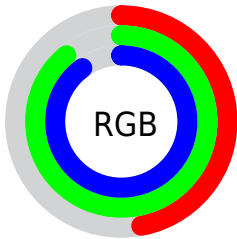
Format	Color
RYB	121, 175, 230
Decimal	7988454
CIELab	84.62, -30.32, -10.55
CIELCh	85, 32.101, 199.185
Yxy	65.2649, 0.2495, 0.3263
Android (android.graphics.Color)	4286178534 (0xFF79E4E6)
YUV	196.2350, 16.6461, -65.9811
Hunter-Lab	80.7867, -31.0962, -5.7065

Details

The Decimal color **7988454** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15104889**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **11862015**, and **3910831** is the 20% darker color. If you saturate the color by 10%, you get **6481126**, and if you desaturate by 10%, it is **9495782**.

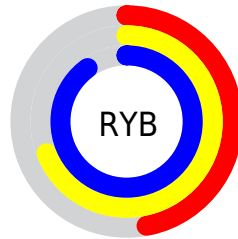
Distribution



Red (47%)

Green (89%)

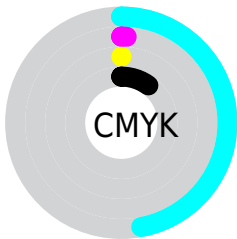
Blue (90%)



Red (47%)

Yellow (69%)

Blue (90%)

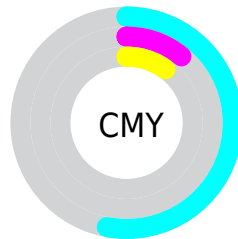


Cyan (47%)

Magenta (1%)

Yellow (0%)

Black (10%)



Cyan (53%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7988454 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 7988454 by changing the saturation by 10% instead.

 7988454

 7988454

16777215

 6015178

 11862015

 3910831

 13762559

 758164

 15728639

 30586

 24161

 17994

 12083

 6686

 3

7988454

7988454

6481126

9495782

4973542

11003366

3466214

12510694

1958630

14018278

451302

15525606

58086

16771046

16771302

Harmonies

Analogous

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



9495495



7988454



8249855

Triad

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



7988454



15713787



15978136

Complementary

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



7988454



15104889

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.



16762023



7988454



16760543

Square

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



7988454



13225983



16760513



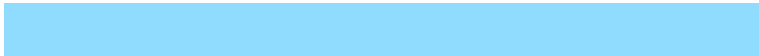
14014362

Rectangle

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



7988454



9493759



16760513



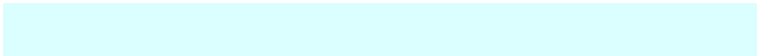
16566939

Sweetspot

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



7988454



14417663



7988859



6979456



0



8421504

Same Dimension

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



7988454



7273727



7974630



6779763



44979



12851

Inverse Universe

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



15104484



16740092



15118713



7563123



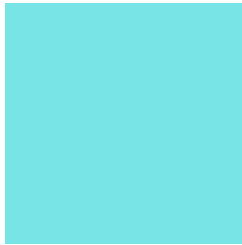
11731119



3342386

Previews

White Background



This preview shows how the Decimal color 7988454 looks on a white background.

Color Contrast Check

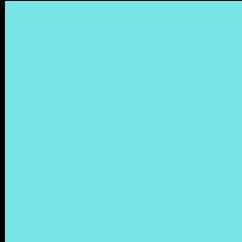
Large Text (above 18pt) WCAG AA × Fail

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 7988454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

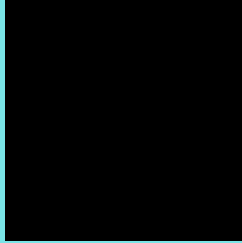
Any Text WCAG AA ✓ Pass

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 7988454 Background



This preview shows how black text looks on a background with the Decimal color 7988454.

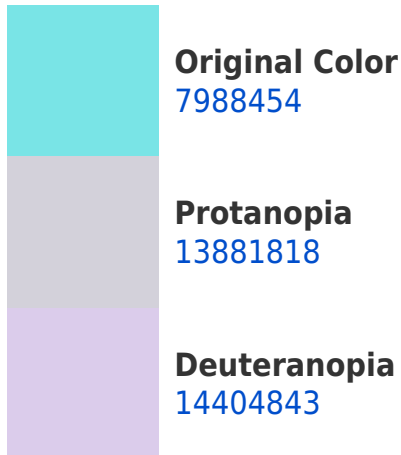


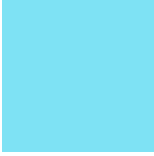
This preview shows how white text looks on a background with the Decimal color 7988454.

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



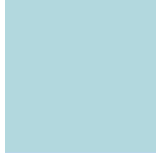


Tritanopia
8315636

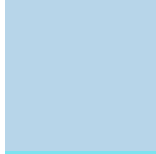
Trichromacy



Original Color
7988454



Protanomaly
11720926



Deuteranomaly
12047849

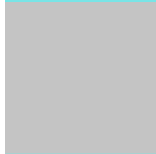


Tritanomaly
8184815

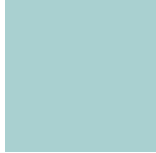
Monochromacy



Original Color
7988454



Achromatopsia
12895428



Achromatomaly
11129040

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7988454 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 #79E4E6 looks like.

```
.text, #text, p{  
    color:#79E4E6  
}
```

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 #79E4E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79E4E6
}
```

Border

The CSS property to change the border of an element to Decimal 7988454 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
#79E4E6 }
```

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

```
.border{ border-color:#79E4E6 }
```

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

Here you see how a box with a 4 pixel #79E4E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79E4E6; -webkit-box-shadow:4px 4px  
4px 4px #79E4E6; box-shadow:4px 4px 4px  
4px #79E4E6 }
```

Background

The CSS property to change the background color of an element to Decimal 7988454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79E4E6 }
```

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

```
.background{ background-color:#79E4E6 }
```

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