

Converting Colors

Decimal(8438474)

Have a look what the booklet for
Decimal(8438474) contains.

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Color

Decimal(8438474)

Conversions

Conversions Part 1

Format	Color
Hex	80C2CA
RGB	128, 194, 202
RGB Percent	50%, 76%, 79%
CMY	0.4980, 0.2392, 0.2078
CMYK	0.37, 0.04, 0.00, 0.21
HSL	186°, 41%, 65%
HSV	186°, 37%, 79%
XYZ	38.8545, 47.4370, 62.9855
YIQ	175.1780, -41.9040, -11.5040

Conversions

Conversions Part 2

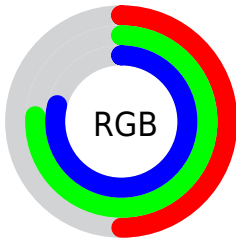
Format	Color
RYB	128, 163, 202
Decimal	8438474
CIELab	74.47, -18.87, -10.66
CIELCh	74, 21.672, 209.476
Yxy	47.4370, 0.2603, 0.3178
Android (android.graphics.Color)	4286628554 (0xFF80C2CA)
YUV	175.1780, 13.2232, -41.3751
Hunter-Lab	68.8745, -19.8324, -6.0083

Details

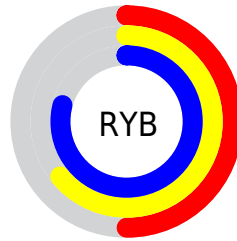
The Decimal color **8438474** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13273216**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **12123135**, and **4885652** is the 20% darker color. If you saturate the color by 10%, you get **7127242**, and if you desaturate by 10%, it is **9749706**.

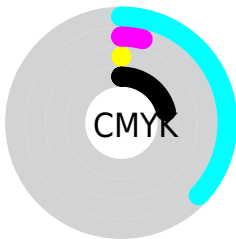
Distribution



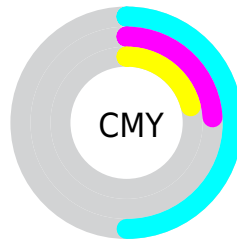
- Red (50%)
- Green (76%)
- Blue (79%)



- Red (50%)
- Yellow (64%)
- Blue (79%)



- Cyan (37%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)

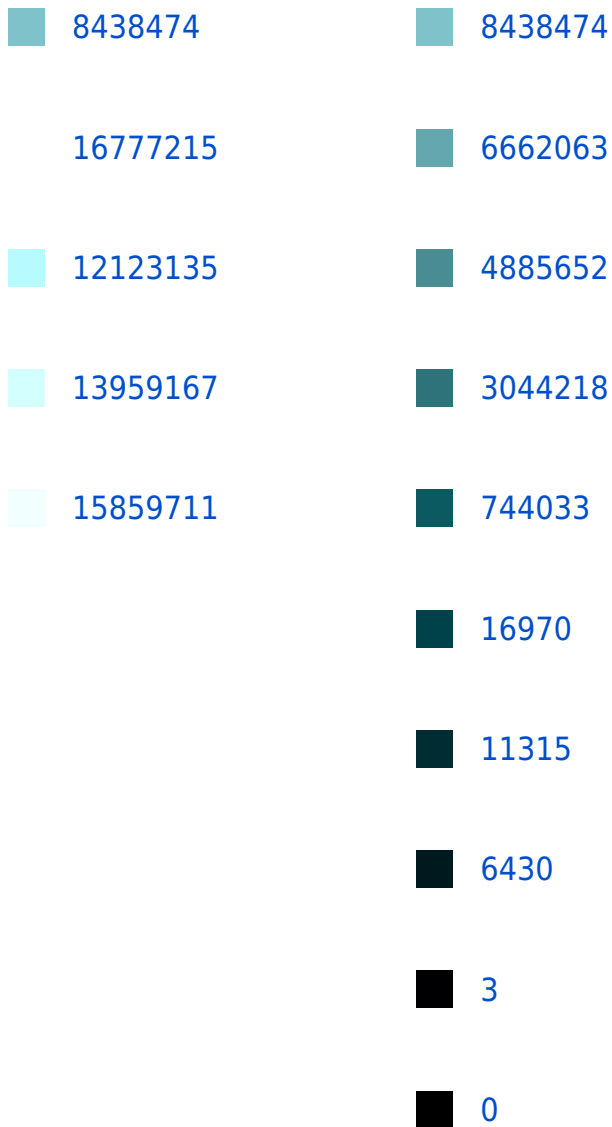


- Cyan (50%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8438474 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 8438474 by changing the saturation by 10% instead.



8438474

8438474

7127242

9749706

5816010

11060938

4438986

12437962

3127754

13749194

1816522

15060426

505290

16371658

46282

16765386

16765898

16766666

Harmonies

Analogous

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



8962998



8438474



9027545

Triad

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



8438474



13741260



13088400

Complementary

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



8438474



13273216

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.



14200726



8438474



14592440

Square

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



8438474



12235482



14723748



11648148

Rectangle

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



8438474



9944030



14723748



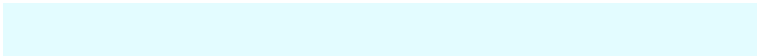
13480848

Sweetspot

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



8438474



14941439



8440455



7306880



0



8421504

Same Dimension

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



8438474



9434111



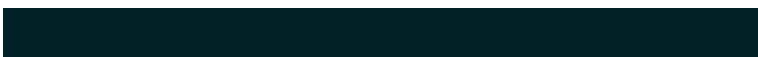
8429258



6055270



38054



8742

Inverse Universe

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



13271234



16748531



13282432



6708325



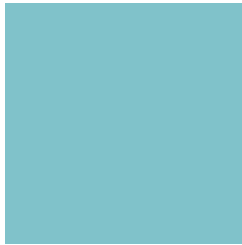
10879124



2490402

Previews

White Background



This preview shows how the Decimal color 8438474 looks on a white background.

Color Contrast Check

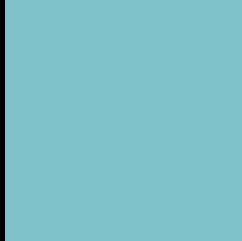
Large Text (above 18pt) WCAG AA × Fail

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 8438474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

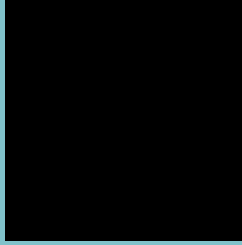
Any Text WCAG AA ✓ Pass

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 8438474 Background



This preview shows how black text looks on a background with the Decimal color 8438474.



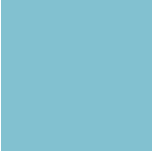
This preview shows how white text looks on a background with the Decimal color 8438474.

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



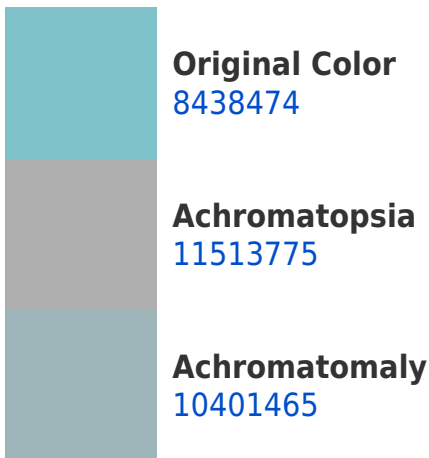


Tritanopia
8569296

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8438474 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 #80C2CA looks like.

```
.text, #text, p{  
    color:#80C2CA  
}
```

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 #80C2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80C2CA
}
```

Border

The CSS property to change the border of an element to Decimal 8438474 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
#80C2CA }
```

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

```
.border{ border-color:#80C2CA }
```

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

Here you see how a box with a 4 pixel #80C2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80C2CA; -webkit-box-shadow:4px 4px  
4px 4px #80C2CA; box-shadow:4px 4px 4px  
4px #80C2CA }
```

Background

The CSS property to change the background color of an element to Decimal 8438474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80C2CA }
```

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

```
.background{ background-color:#80C2CA }
```

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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