

Converting Colors

Decimal(8176075)

Have a look what the booklet for
Decimal(8176075) contains.

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Color

Decimal(8176075)

Conversions

Conversions Part 1

Format	Color
Hex	7CC1CB
RGB	124, 193, 203
RGB Percent	49%, 76%, 80%
CMY	0.5137, 0.2431, 0.2039
CMYK	0.39, 0.05, 0.00, 0.20
HSL	188°, 43%, 64%
HSV	188°, 39%, 80%
XYZ	38.1616, 46.7368, 63.5097
YIQ	173.5090, -44.3340, -11.5180

Conversions

Conversions Part 2

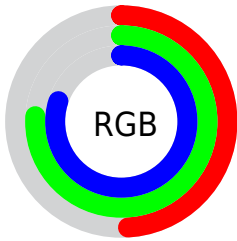
Format	Color
RYB	124, 161, 203
Decimal	8176075
CIELab	74.02, -19.16, -11.90
CIElCh	74, 22.551, 211.839
Yxy	46.7368, 0.2571, 0.3149
Android (android.graphics.Color)	4286366155 (0xFF7CC1CB)
YUV	173.5090, 14.5391, -43.4194
Hunter-Lab	68.3643, -19.9971, -7.2247

Details

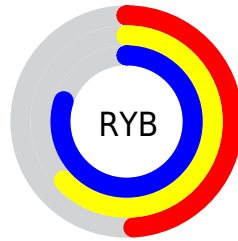
The Decimal color **8176075** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13338236**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **11860735**, and **4557717** is the 20% darker color. If you saturate the color by 10%, you get **6864587**, and if you desaturate by 10%, it is **9487563**.

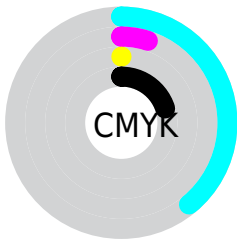
Distribution



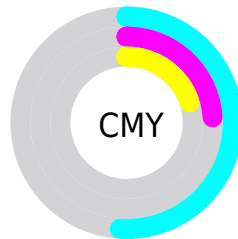
- Red (49%)
- Green (76%)
- Blue (80%)



- Red (49%)
- Yellow (63%)
- Blue (80%)



- Cyan (39%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8176075 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 8176075 by changing the saturation by 10% instead.

8176075

8176075

16777215

6399664

11860735

4557717

13697023

2650747

15597567

22882

16714

11060

6175

4

0

■ 8176075

■ 8176075

■ 6864587

■ 9487563

■ 5487819

■ 10864331

■ 4176331

■ 12175819

■ 2865099

■ 13487051

■ 1488075

■ 14864075

■ 176843

■ 16175307

■ 45515

■ 16765899

■ 16766667

■ 16767179

Harmonies

Analogous

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



8635063



8176075



8895962

Triad

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



8176075



13806282



12891533

Complementary

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



8176075



13338236

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.



14069394



8176075



14657461

Square

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



8176075



12300505



14723489



11451282

Rectangle

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



8176075



9878238



14723489



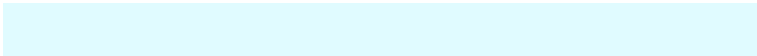
13349773

Sweetspot

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



8176075



14744575



8178565



7241088



0



8421504

Same Dimension

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



8176075



8909055



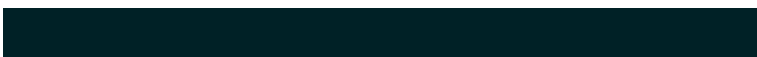
8166091



6055270



37286



8486

Inverse Universe

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



13335745



16746480



13348220



6708325



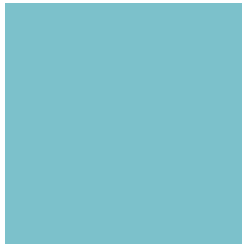
10879121



2490401

Previews

White Background



This preview shows how the Decimal color 8176075 looks on a white background.

Color Contrast Check

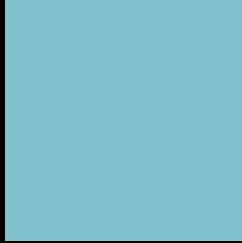
Large Text (above 18pt) WCAG AA × Fail

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 8176075 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 8176075 Background



This preview shows how black text looks on a background with the Decimal color 8176075.

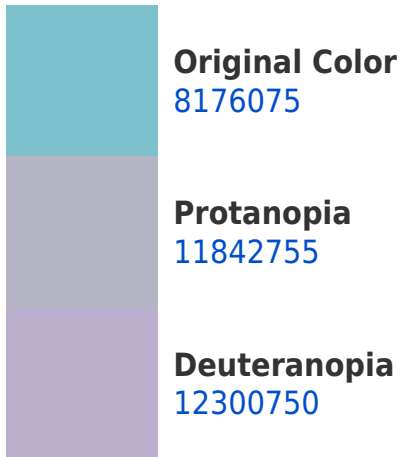


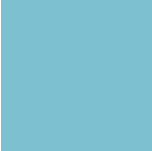
This preview shows how white text looks on a background with the Decimal color 8176075.

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
8241360

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8176075 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 #7CC1CB looks like.

```
.text, #text, p{  
    color:#7CC1CB  
}
```

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 #7CC1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CC1CB
}
```

Border

The CSS property to change the border of an element to Decimal 8176075 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
#7CC1CB }
```

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

```
.border{ border-color:#7CC1CB }
```

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

Here you see how a box with a 4 pixel #7CC1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CC1CB; -webkit-box-shadow:4px 4px  
4px 4px #7CC1CB; box-shadow:4px 4px 4px  
4px #7CC1CB }
```

Background

The CSS property to change the background color of an element to Decimal 8176075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CC1CB }
```

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

```
.background{ background-color:#7CC1CB }
```

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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