

Converting Colors

Decimal(8378076)

Have a look what the booklet for
Decimal(8378076) contains.

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Color

Decimal(8378076)

Conversions

Conversions Part 1

Format	Color
Hex	7FD6DC
RGB	127, 214, 220
RGB Percent	50%, 84%, 86%
CMY	0.5020, 0.1608, 0.1373
CMYK	0.42, 0.03, 0.00, 0.14
HSL	184°, 57%, 68%
HSV	184°, 42%, 86%
XYZ	45.7172, 57.7725, 76.4518
YIQ	188.6710, -53.7780, -16.5780

Conversions

Conversions Part 2

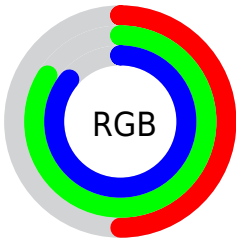
Format	Color
RYB	127, 172, 220
Decimal	8378076
CIELab	80.61, -24.67, -11.19
CIELCh	81, 27.093, 204.394
Yxy	57.7725, 0.2541, 0.3211
Android (android.graphics.Color)	4286568156 (0xFF7FD6DC)
YUV	188.6710, 15.4452, -54.0855
Hunter-Lab	76.0082, -25.6506, -6.4303

Details

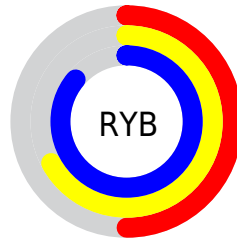
The Decimal color **8378076** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14452095**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **12124159**, and **4628389** is the 20% darker color. If you saturate the color by 10%, you get **6936028**, and if you desaturate by 10%, it is **9820124**.

Distribution



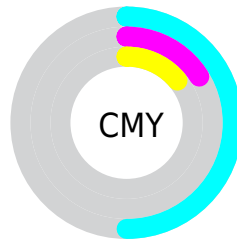
- Red (50%)
- Green (84%)
- Blue (86%)



- Red (50%)
- Yellow (67%)
- Blue (86%)



- Cyan (42%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (50%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8378076 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 8378076 by changing the saturation by 10% instead.

8378076

8378076

16777215

6535872

12124159

4628389

14024703

2459019

15990783

27505

21337

15169

9515

1304

0

8378076

8378076

6936028

9820124

5493724

11262428

4051676

12704476

2609372

14146780

1167324

15588828

52956

16768988

16769244

16769500

16770012

Harmonies

Analogous

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



9361090



8378076



8901360

Triad

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



8378076



14990310



14665110

Complementary

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



8378076



14452095

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.



15973792



8378076



16234190

Square

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



8378076



13026294



16562100



12963226

Rectangle

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



8378076



10014456



16562100



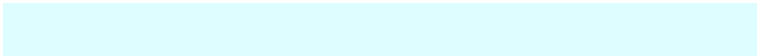
15188632

Sweetspot

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



8378076



14614015



8379524



7044736



0



8421504

Same Dimension

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



8378076



8255487



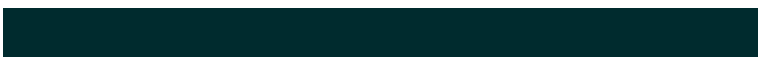
8366556



6516078



41645



11054

Inverse Universe

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



14450646



16743927



14463615



7234413



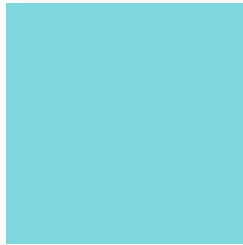
11337890



3014699

Previews

White Background



This preview shows how the Decimal color 8378076 looks on a white background.

Color Contrast Check

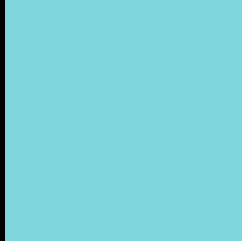
Large Text (above 18pt) WCAG AA × Fail

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 8378076 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 8378076 Background



This preview shows how black text looks on a background with the Decimal color 8378076.



This preview shows how white text looks on a background with the Decimal color 8378076.

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
8574182

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8378076 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 #7FD6DC looks like.

```
.text, #text, p{  
    color:#7FD6DC  
}
```

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 #7FD6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FD6DC
}
```

Border

The CSS property to change the border of an element to Decimal 8378076 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
#7FD6DC }
```

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

```
.border{ border-color:#7FD6DC }
```

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

Here you see how a box with a 4 pixel #7FD6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FD6DC; -webkit-box-shadow:4px 4px  
4px 4px #7FD6DC; box-shadow:4px 4px 4px  
4px #7FD6DC }
```

Background

The CSS property to change the background color of an element to Decimal 8378076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FD6DC }
```

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

```
.background{ background-color:#7FD6DC }
```

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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