

Converting Colors

Decimal(7135946)

Have a look what the booklet for
Decimal(7135946) contains.

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Color

Decimal(7135946)

Conversions

Conversions Part 1

Format	Color
Hex	6CE2CA
RGB	108, 226, 202
RGB Percent	42%, 89%, 79%
CMY	0.5765, 0.1137, 0.2078
CMYK	0.52, 0.00, 0.11, 0.11
HSL	168°, 67%, 65%
HSV	168°, 52%, 89%
XYZ	44.0414, 61.8451, 65.4932
YIQ	187.9820, -62.6240, -32.4800

Conversions

Conversions Part 2

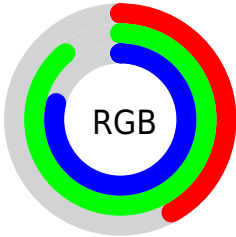
Format	Color
RYB	108, 174, 226
Decimal	7135946
CIELab	82.83, -39.08, 1.57
CIELCh	83, 39.116, 177.698
Yxy	61.8451, 0.2570, 0.3609
Android (android.graphics.Color)	4285326026 (0xFF6CE2CA)
YUV	187.9820, 6.9109, -70.1442
Hunter-Lab	78.6417, -37.6583, 5.6721

Details

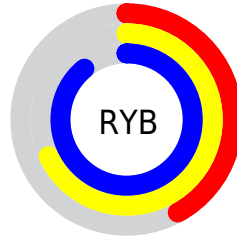
The Decimal color **7135946** is a light color, and the websafe version is hex **33CCCC**. A complement of this color would be **14838916**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **11010047**, and **2796180** is the 20% darker color. If you saturate the color by 10%, you get **5628613**, and if you desaturate by 10%, it is **8643279**.

Distribution



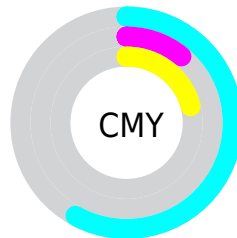
- Red (42%)
- Green (89%)
- Blue (79%)



- Red (42%)
- Yellow (68%)
- Blue (89%)



- Cyan (52%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)

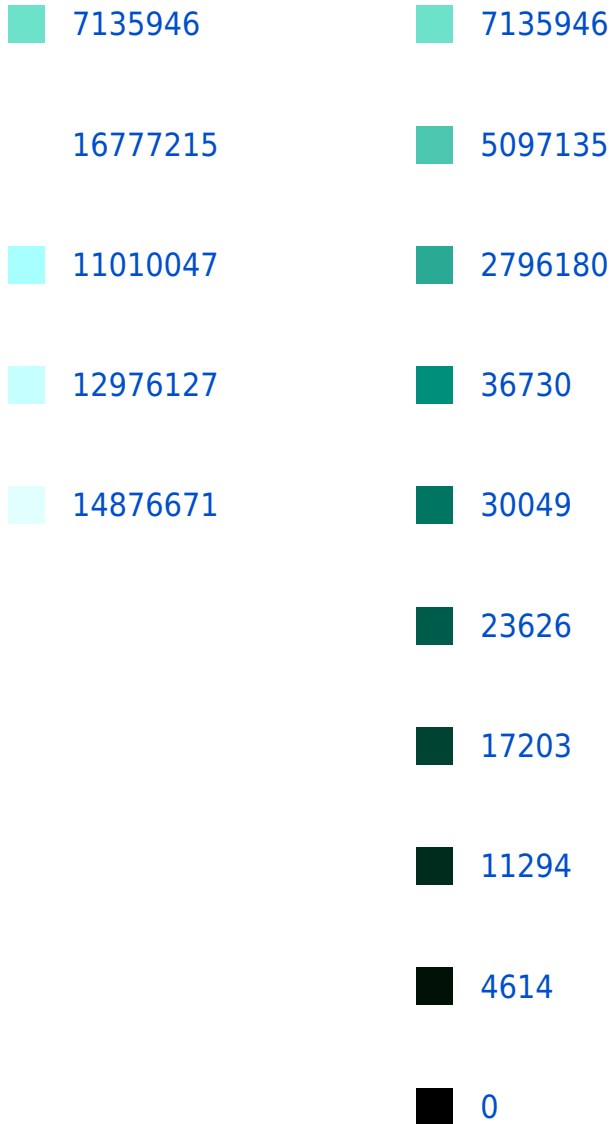


- Cyan (58%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7135946 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 7135946 by changing the saturation by 10% instead.



7135946

7135946

5628613

8643279

4186817

10085075

2679484

11592408

1237688

13034204

58036

14541537

16048870

16769770

16769775

16769779

Harmonies

Analogous

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



10084006



7135946



4973039

Triad

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



7135946



13616895



16760465

Complementary

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



7135946



14838916

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.



16758190



7135946



16431606

Square

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



7135946



9950207



16757459



15387525

Rectangle

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



7135946



5431295



16757459



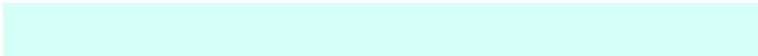
16759705

Sweetspot

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



7135946



14090231



8839788



6783099



0



8421504

Same Dimension

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



7135946



6225886



7127522



6647918



45196



12327

Inverse Universe

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



14838916



16735871



14847340



7365991



11534372



3145738

Previews

White Background



This preview shows how the Decimal color 7135946 looks on a white background.

Color Contrast Check

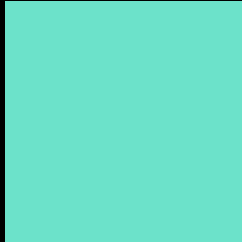
Large Text (above 18pt) WCAG AA × Fail

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 7135946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

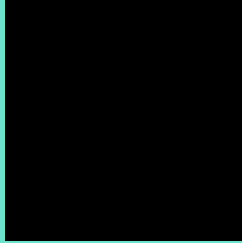
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

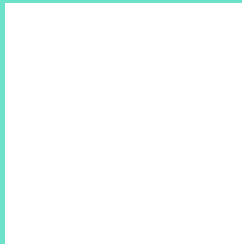
Any Text WCAG AAA ✓ Pass

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

Decimal 7135946 Background



This preview shows how black text looks on a background with the Decimal color 7135946.



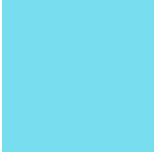
This preview shows how white text looks on a background with the Decimal color 7135946.

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
7921135

Trichromacy



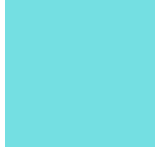
Original Color
7135946



Protanomaly
11457730



Deuteranomaly
11915470

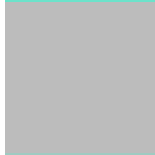


Tritanomaly
7659490

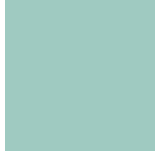
Monochromacy



Original Color
7135946



Achromatopsia
12369084



Achromatomaly
10472129

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7135946 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 #6CE2CA looks like.

```
.text, #text, p{  
    color:#6CE2CA  
}
```

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 #6CE2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CE2CA
}
```

Border

The CSS property to change the border of an element to Decimal 7135946 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
#6CE2CA }
```

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

```
.border{ border-color:#6CE2CA }
```

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

Here you see how a box with a 4 pixel #6CE2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CE2CA; -webkit-box-shadow:4px 4px  
4px 4px #6CE2CA; box-shadow:4px 4px 4px  
4px #6CE2CA }
```

Background

The CSS property to change the background color of an element to Decimal 7135946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CE2CA }
```

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

```
.background{ background-color:#6CE2CA }
```

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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