

Converting Colors

Decimal(7135966)

Have a look what the booklet for
Decimal(7135966) contains.

Decimal(7135966)	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(7135966)

Conversions

Conversions Part 1

Format	Color
Hex	6CE2DE
RGB	108, 226, 222
RGB Percent	42%, 89%, 87%
CMY	0.5765, 0.1137, 0.1294
CMYK	0.52, 0.00, 0.02, 0.11
HSL	178°, 67%, 65%
HSV	178°, 52%, 89%
XYZ	46.5655, 62.8548, 78.7852
YIQ	190.2620, -69.0440, -26.2600

Conversions

Conversions Part 2

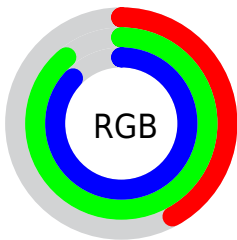
Format	Color
R _{YB}	108, 168, 226
Decimal	7135966
CIE _{Lab}	83.37, -34.14, -8.23
CIE _{LCh}	83, 35.114, 193.558
Yxy	62.8548, 0.2474, 0.3340
Android (android.graphics.Color)	4285326046 (0xFF6CE2DE)
YUV	190.2620, 15.6468, -72.1438
Hunter-Lab	79.2810, -33.9002, -3.4225

Details

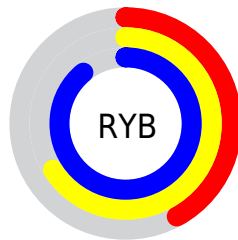
The Decimal color **7135966** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14838896**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **11075583**, and **2599591** is the 20% darker color. If you saturate the color by 10%, you get **5628637**, and if you desaturate by 10%, it is **8643295**.

Distribution



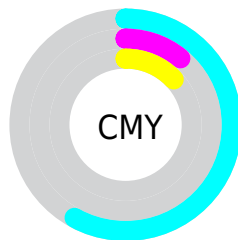
- Red (42%)
- Green (89%)
- Blue (87%)



- Red (42%)
- Yellow (66%)
- Blue (89%)



- Cyan (52%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)

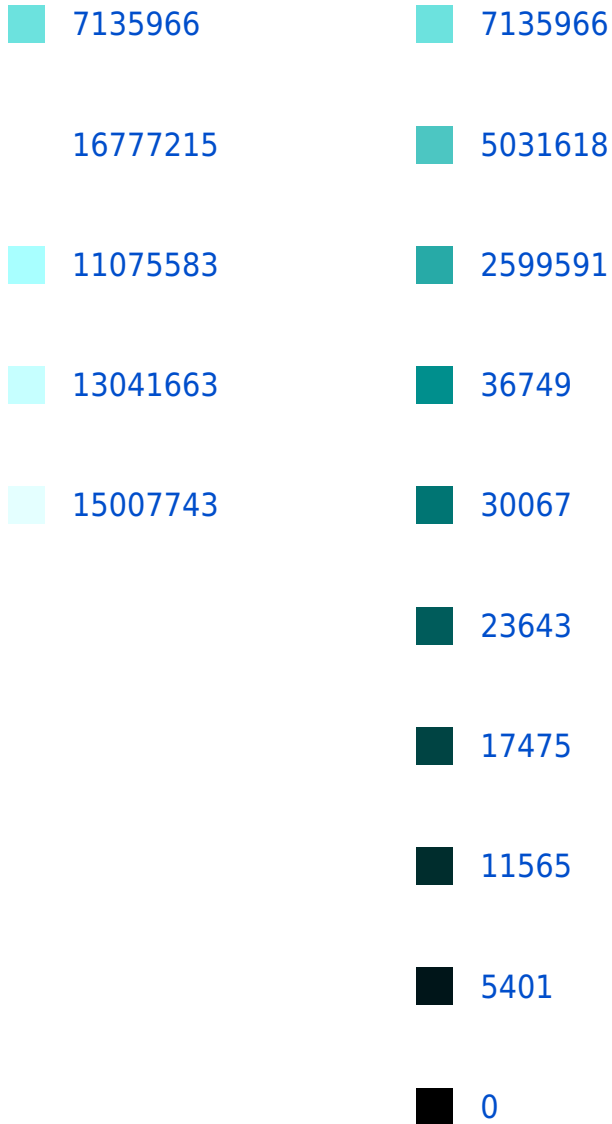


- Cyan (58%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7135966 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 7135966 by changing the saturation by 10% instead.



7135966

7135966

5628637

8643295

4186844

10085088

2679516

11592416

1237723

13034209

58074

14541538

16048867

16769763

16769764

16769765

Harmonies

Analogous

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



9232828



7135966



6873084

Triad

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



7135966



15188735



16238481

Complementary

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



7135966



14838896

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.



16760228



7135966



16759267

Square

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



7135966



12308223



16758722



14209679

Rectangle

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



7135966



8117247



16758722



16762005

Sweetspot

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



7135966



14090238



7529068



6783103



0



8421504

Same Dimension

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



7135966



6225914



7122402



6647920



45226



12335

Inverse Universe

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



14838896



16735844



14852460



7365989



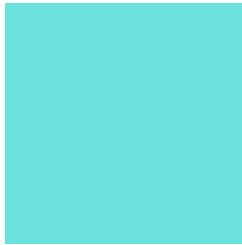
11534342



3145730

Previews

White Background



This preview shows how the Decimal color 7135966 looks on a white background.

Color Contrast Check

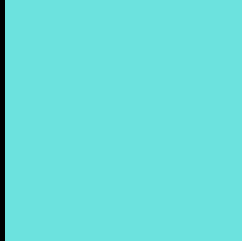
Large Text (above 18pt) WCAG AA × Fail

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 7135966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

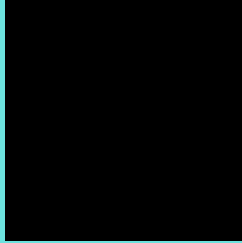
Any Text WCAG AA ✓ Pass

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 7135966 Background



This preview shows how black text looks on a background with the Decimal color 7135966.

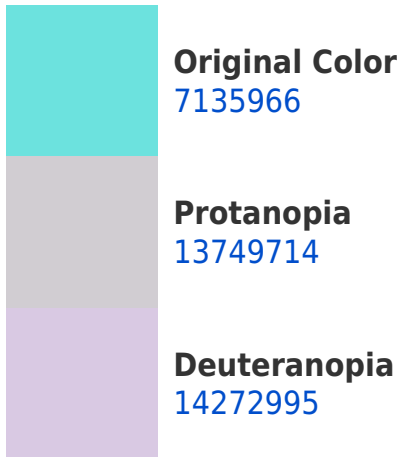


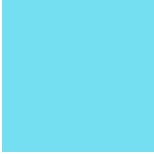
This preview shows how white text looks on a background with the Decimal color 7135966.

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](#).

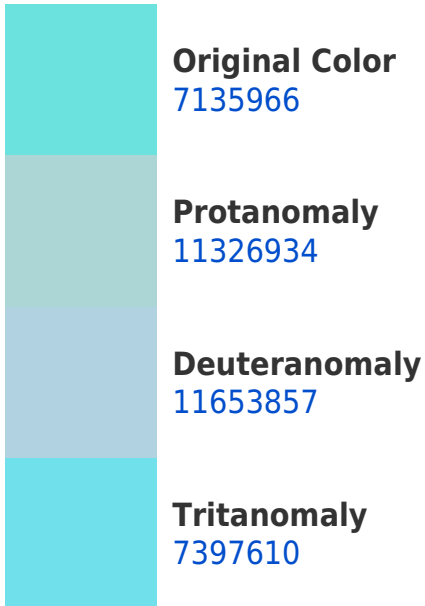
Dichromacy





Tritanopia
7593969

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7135966 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 #6CE2DE looks like.

```
.text, #text, p{  
    color:#6CE2DE  
}
```

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 #6CE2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CE2DE
}
```

Border

The CSS property to change the border of an element to Decimal 7135966 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
#6CE2DE }
```

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

```
.border{ border-color:#6CE2DE }
```

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

Here you see how a box with a 4 pixel #6CE2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CE2DE; -webkit-box-shadow:4px 4px  
4px 4px #6CE2DE; box-shadow:4px 4px 4px  
4px #6CE2DE }
```

Background

The CSS property to change the background color of an element to Decimal 7135966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CE2DE }
```

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

```
.background{ background-color:#6CE2DE }
```

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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