

Converting Colors

Decimal(7139040)

Have a look what the booklet for
Decimal(7139040) contains.

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Color

Decimal(7139040)

Conversions

Conversions Part 1

Format	Color
Hex	6CEEE0
RGB	108, 238, 224
RGB Percent	42%, 93%, 88%
CMY	0.5765, 0.0667, 0.1216
CMYK	0.55, 0.00, 0.06, 0.07
HSL	174°, 79%, 68%
HSV	174°, 55%, 93%
XYZ	50.2134, 69.7190, 81.3316
YIQ	197.5340, -72.9860, -31.9140

Conversions

Conversions Part 2

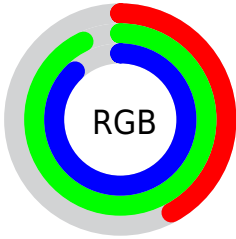
Format	Color
RYB	108, 177, 238
Decimal	7139040
CIELab	86.86, -39.16, -4.12
CIELCh	87, 39.373, 186.012
Yxy	69.7190, 0.2495, 0.3464
Android (android.graphics.Color)	4285329120 (0xFF6CEEE0)
YUV	197.5340, 13.0477, -78.5213
Hunter-Lab	83.4979, -38.7762, 0.6968

Details

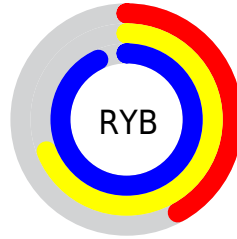
The Decimal color **7139040** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **15625338**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **11141119**, and **2340265** is the 20% darker color. If you saturate the color by 10%, you get **5566173**, and if you desaturate by 10%, it is **8711907**.

Distribution



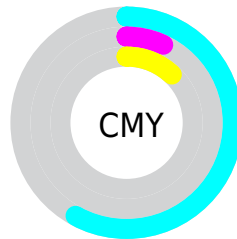
- Red (42%)
- Green (93%)
- Blue (88%)



- Red (42%)
- Yellow (69%)
- Blue (93%)



- Cyan (55%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (58%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7139040 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 7139040 by changing the saturation by 10% instead.

7139040

7139040

16777215

4968900

11141119

2340265

13107199

39566

15073279

32885

26204

19781

13615

8218

0

7139040

7139040

5566173

8711907

3993307

10284773

2485976

11792104

913110

13364970

61140

14937837

16510703

16772850

16772853

16772855

Harmonies

Analogous

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



9956282



7139040



5827839

Triad

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



7139040



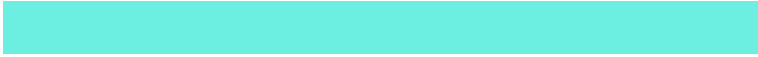
15257087



16764310

Complementary

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



7139040



15625338

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.



16761519



7139040



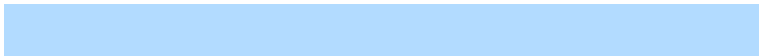
16761593

Square

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



7139040



11721727



16760275



15522447

Rectangle

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



7139040



7006463



16760275



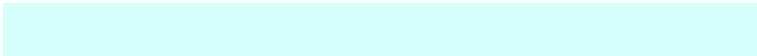
16763293

Sweetspot

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



7139040



14090235



8121964



6783101



0



8421504

Same Dimension

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



7139040



5767149



7126254



7108727



47268



14386

Inverse Universe

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



15625338



16734057



15638124



7892077



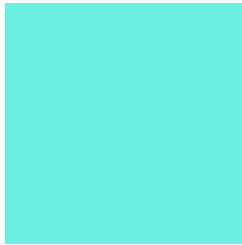
12058644



3670022

Previews

White Background



This preview shows how the Decimal color 7139040 looks on a white background.

Color Contrast Check

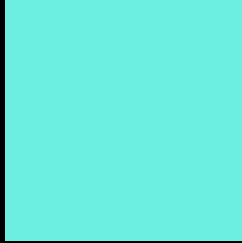
Large Text (above 18pt) WCAG AA × Fail

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 7139040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

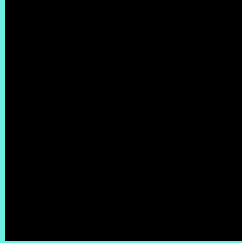
Any Text WCAG AA ✓ Pass

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 7139040 Background



This preview shows how black text looks on a background with the Decimal color 7139040.



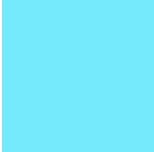
This preview shows how white text looks on a background with the Decimal color 7139040.

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



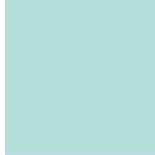


Tritanopia
7793405

Trichromacy



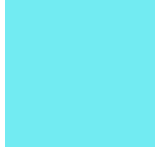
Original Color
7139040



Protanomaly
11853784



Deuteranomaly
12246244

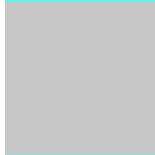


Tritanomaly
7531506

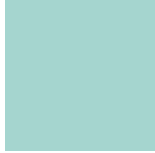
Monochromacy



Original Color
7139040



Achromatopsia
13027014



Achromatomaly
10868175

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7139040 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 #6CEEE0 looks like.

```
.text, #text, p{  
    color:#6CEEE0  
}
```

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 #6CEEE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CEEE0  
}
```

Border

The CSS property to change the border of an element to Decimal 7139040 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  
#6CEEE0 }
```

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

```
.border{ border-color:#6CEEE0 }
```

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

Here you see how a box with a 4 pixel #6CEEE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CEEE0; -webkit-box-shadow:4px 4px  
4px 4px #6CEEE0; box-shadow:4px 4px 4px  
4px #6CEEE0 }
```

Background

The CSS property to change the background color of an element to Decimal 7139040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CEEE0 }
```

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

```
.background{ background-color:#6CEEE0 }
```

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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