

Converting Colors

Decimal(7138273)

Have a look what the booklet for
Decimal(7138273) contains.

Decimal(7138273)	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(7138273)

Conversions

Conversions Part 1

Format	Color
Hex	6CEBE1
RGB	108, 235, 225
RGB Percent	42%, 92%, 88%
CMY	0.5765, 0.0784, 0.1176
CMYK	0.54, 0.00, 0.04, 0.08
HSL	175°, 76%, 67%
HSV	175°, 54%, 92%
XYZ	49.4833, 68.0410, 81.7594
YIQ	195.8870, -72.4820, -30.0340

Conversions

Conversions Part 2

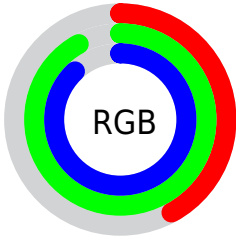
Format	Color
RYB	108, 174, 235
Decimal	7138273
CIELab	86.03, -37.54, -5.88
CIELCh	86, 37.996, 188.896
Yxy	68.0410, 0.2483, 0.3414
Android (android.graphics.Color)	4285328353 (0xFF6CEBE1)
YUV	195.8870, 14.3527, -77.0769
Hunter-Lab	82.4870, -37.2715, -1.0261

Details

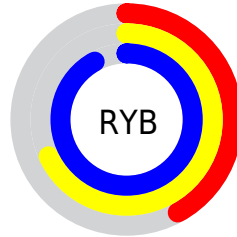
The Decimal color **7138273** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **15428726**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **11141119**, and **2405290** is the 20% darker color. If you saturate the color by 10%, you get **5630943**, and if you desaturate by 10%, it is **8711139**.

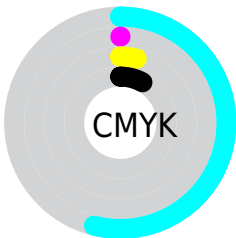
Distribution



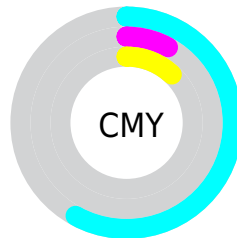
- Red (42%)
- Green (92%)
- Blue (88%)



- Red (42%)
- Yellow (68%)
- Blue (92%)



- Cyan (54%)
- Magenta (0%)
- Yellow (4%)
- Black (8%)



- Cyan (58%)
- Magenta (8%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7138273 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 7138273 by changing the saturation by 10% instead.

7138273

7138273

16777215

5033669

11141119

2405290

13107199

38799

15073279

32118

25693

19270

13103

7707

0

■ 7138273

■ 7138273

■ 5630943

■ 8711139

■ 4058077

■ 10218469

■ 2485211

■ 11791335

■ 977882

■ 13298664

■ 60376

■ 14871530

■ 16378860

■ 16772078

■ 16772080

■ 16772082

Harmonies

Analogous

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



9693628



7138273



6285823

Triad

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



7138273



15387391



16764053

Complementary

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



7138273



15428726

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.



16761260



7138273



16761074

Square

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



7138273



12048383



16760014



15063184

Rectangle

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



7138273



7529983



16760014



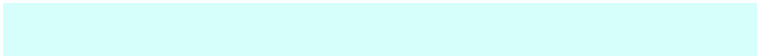
16763035

Sweetspot

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



7138273



14090236



7859052



6783102



0



8421504

Same Dimension

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



7138273



5898226



7124715



6976884



46503



13873

Inverse Universe

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



15428726



16734566



15442284



7694954



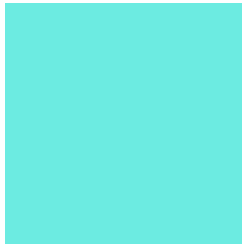
11862030



3538948

Previews

White Background



This preview shows how the Decimal color 7138273 looks on a white background.

Color Contrast Check

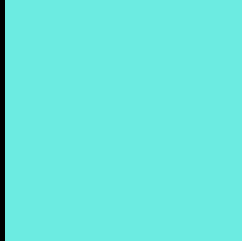
Large Text (above 18pt) WCAG AA × Fail

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 7138273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

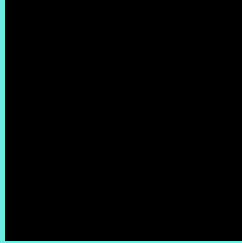
Any Text WCAG AA ✓ Pass

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 7138273 Background



This preview shows how black text looks on a background with the Decimal color 7138273.



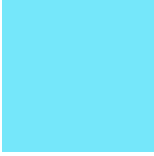
This preview shows how white text looks on a background with the Decimal color 7138273.

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
7727098

Trichromacy



Original Color

7138273



Protanomaly

11722201



Deuteranomaly

12114661



Tritanomaly

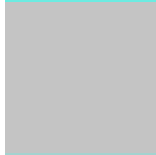
7530737

Monochromacy



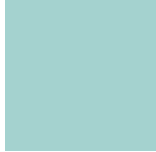
Original Color

7138273



Achromatopsia

12895428



Achromatomaly

10801871

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7138273 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 #6CEBE1 looks like.

```
.text, #text, p{  
    color:#6CEBE1  
}
```

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 #6CEBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CEBE1  
}
```

Border

The CSS property to change the border of an element to Decimal 7138273 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  
#6CEBE1 }
```

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

```
.border{ border-color:#6CEBE1 }
```

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

Here you see how a box with a 4 pixel #6CEBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CEBE1; -webkit-box-shadow:4px 4px  
4px 4px #6CEBE1; box-shadow:4px 4px 4px  
4px #6CEBE1 }
```

Background

The CSS property to change the background color of an element to Decimal 7138273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CEBE1 }
```

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

```
.background{ background-color:#6CEBE1 }
```

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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