

Converting Colors

Decimal(7195084)

Have a look what the booklet for
Decimal(7195084) contains.

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Color

Decimal(7195084)

Conversions

Conversions Part 1

Format	Color
Hex	6DC9CC
RGB	109, 201, 204
RGB Percent	43%, 79%, 80%
CMY	0.5725, 0.2118, 0.2000
CMYK	0.47, 0.01, 0.00, 0.20
HSL	182°, 48%, 61%
HSV	182°, 47%, 80%
XYZ	38.0924, 49.3841, 64.6512
YIQ	173.8340, -55.7950, -18.5710

Conversions

Conversions Part 2

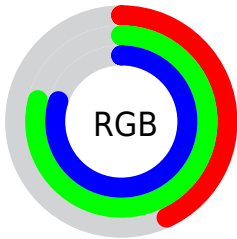
Format	Color
RYB	109, 156, 204
Decimal	7195084
CIELab	75.69, -26.57, -10.01
CIELCh	76, 28.398, 200.650
Yxy	49.3841, 0.2504, 0.3246
Android (android.graphics.Color)	4285385164 (0xFF6DC9CC)
YUV	173.8340, 14.8718, -56.8594
Hunter-Lab	70.2738, -26.2221, -5.3544

Details

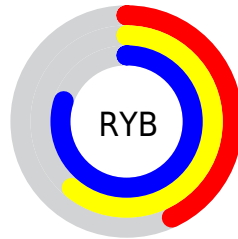
The Decimal color **7195084** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13398125**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **10944511**, and **3249046** is the 20% darker color. If you saturate the color by 10%, you get **5884108**, and if you desaturate by 10%, it is **8506060**.

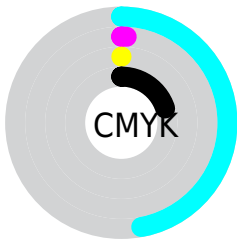
Distribution



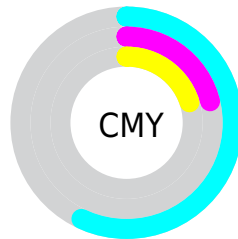
- Red (43%)
- Green (79%)
- Blue (80%)



- Red (43%)
- Yellow (61%)
- Blue (80%)



- Cyan (47%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)

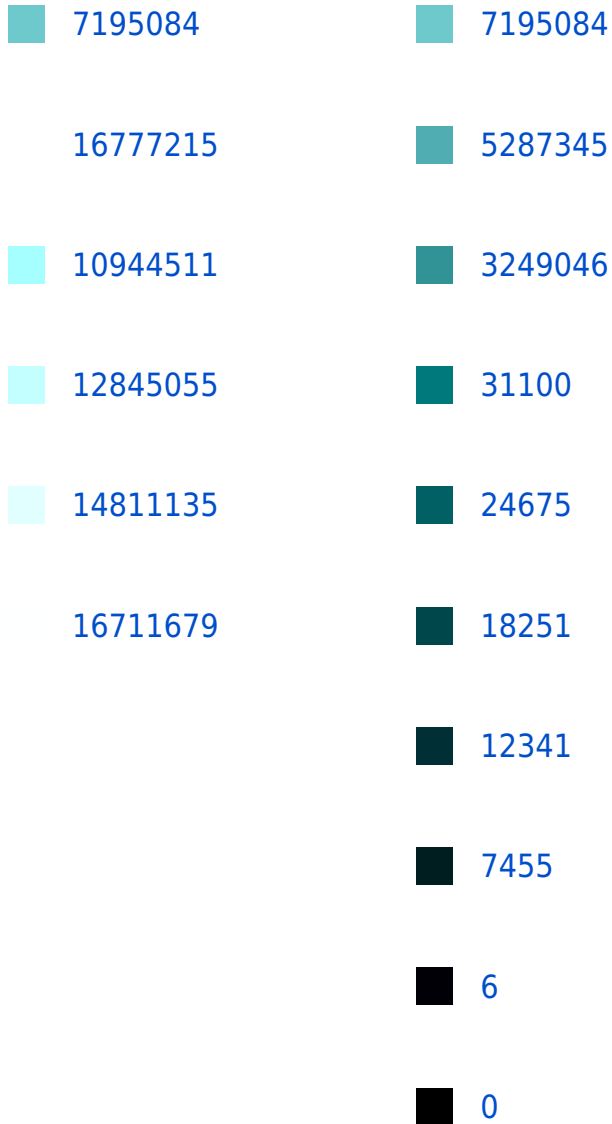


- Cyan (57%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7195084 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 7195084 by changing the saturation by 10% instead.



7195084

7195084

5884108

8506060

4507852

9882316

3196876

11193292

1820364

12569804

509644

13880524

50892

15191500

16568012

16764620

16764876

Harmonies

Analogous

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



8440241



7195084



7522018

Triad

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



7195084



13938396



14005895

Complementary

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



7195084



13398125

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.



15249043



7195084



15313092

Square

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



7195084



11778027



15771817



12304265

Rectangle

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



7195084



8635115



15771817



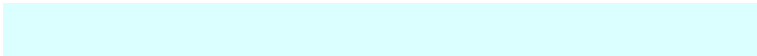
14529418

Sweetspot

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



7195084



14417663



7195759



6979456



0



8421504

Same Dimension

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



7195084



7404287



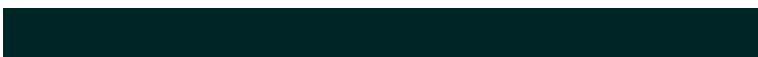
7183308



6055526



41382



9510

Inverse Universe

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



13397449



16740602



13409901



6708326



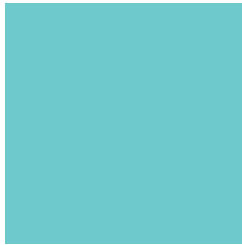
10879137



2490405

Previews

White Background



This preview shows how the Decimal color 7195084 looks on a white background.

Color Contrast Check

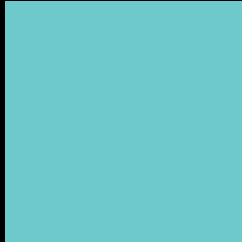
Large Text (above 18pt) WCAG AA × Fail

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 7195084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

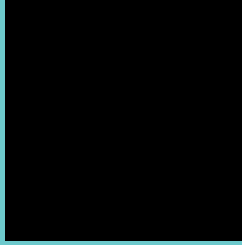
Any Text WCAG AA ✓ Pass

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 7195084 Background



This preview shows how black text looks on a background with the Decimal color 7195084.



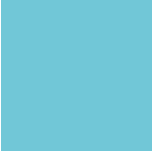
This preview shows how white text looks on a background with the Decimal color 7195084.

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
7456727

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7195084 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 #6DC9CC looks like.

```
.text, #text, p{  
    color:#6DC9CC  
}
```

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 #6DC9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DC9CC  
}
```

Border

The CSS property to change the border of an element to Decimal 7195084 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  
#6DC9CC }
```

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

```
.border{ border-color:#6DC9CC }
```

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

Here you see how a box with a 4 pixel #6DC9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DC9CC; -webkit-box-shadow:4px 4px  
4px 4px #6DC9CC; box-shadow:4px 4px 4px  
4px #6DC9CC }
```

Background

The CSS property to change the background color of an element to Decimal 7195084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DC9CC }
```

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

```
.background{ background-color:#6DC9CC }
```

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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