

Converting Colors

Decimal(7193559)

Have a look what the booklet for
Decimal(7193559) contains.

Decimal(7193559)	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(7193559)

Conversions

Conversions Part 1

Format	Color
Hex	6DC3D7
RGB	109, 195, 215
RGB Percent	43%, 76%, 84%
CMY	0.5725, 0.2353, 0.1569
CMYK	0.49, 0.09, 0.00, 0.16
HSL	191°, 57%, 64%
HSV	191°, 49%, 84%
XYZ	38.0875, 47.1877, 71.3907
YIQ	171.5660, -57.6760, -12.0120

Conversions

Conversions Part 2

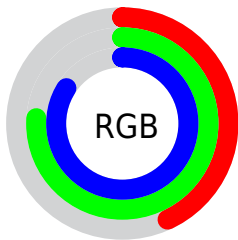
Format	Color
RYB	109, 156, 215
Decimal	7193559
CIELab	74.31, -20.64, -18.04
CIElCh	74, 27.415, 221.158
Yxy	47.1877, 0.2431, 0.3012
Android (android.graphics.Color)	4285383639 (0xFF6DC3D7)
YUV	171.5660, 21.4130, -54.8704
Hunter-Lab	68.6933, -21.2427, -13.5328

Details

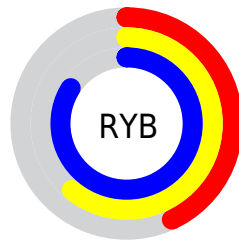
The Decimal color **7193559** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14123373**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **11009279**, and **3181984** is the 20% darker color. If you saturate the color by 10%, you get **5750743**, and if you desaturate by 10%, it is **8636375**.

Distribution



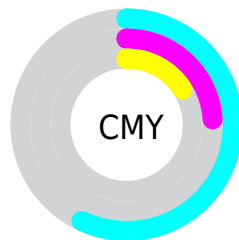
- Red (43%)
- Green (76%)
- Blue (84%)



- Red (43%)
- Yellow (61%)
- Blue (84%)



- Cyan (49%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (57%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7193559 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 7193559 by changing the saturation by 10% instead.

7193559

7193559

16777215

5286075

11009279

3181984

12910591

29574

14811135

23405

17236

11325

6439

274

0

7193559

7193559

5750743

8636375

4373463

10013655

2996183

11456471

1553367

12833751

110551

14276567

44759

15653847

16768983

16770007

16771287

Harmonies

Analogous

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



7456192



7193559



8568550

Triad

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



7193559



14657224



12630149

Complementary

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



7193559



14123373

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.



14135432



7193559



15377582

Square

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



7193559



13020637



15116439



10731408

Rectangle

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



7193559



10074601



15116439



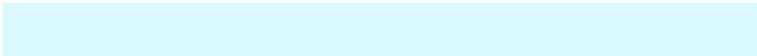
13153668

Sweetspot

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



7193559



14285055



7198592



6912896



0



8421504

Same Dimension

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



7193559



6939647



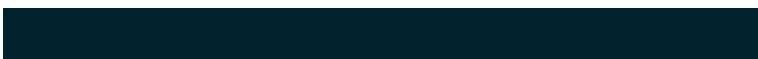
7180247



6318443



35755



9003

Inverse Universe

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



14118339



16738787



14136685



7037033



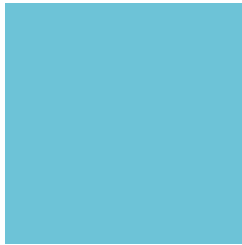
11206795



2818083

Previews

White Background



This preview shows how the Decimal color 7193559 looks on a white background.

Color Contrast Check

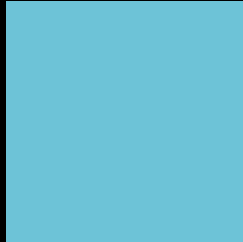
Large Text (above 18pt) WCAG AA × Fail

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 7193559 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 7193559 Background



This preview shows how black text looks on a background with the Decimal color 7193559.



This preview shows how white text looks on a background with the Decimal color 7193559.

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](#).

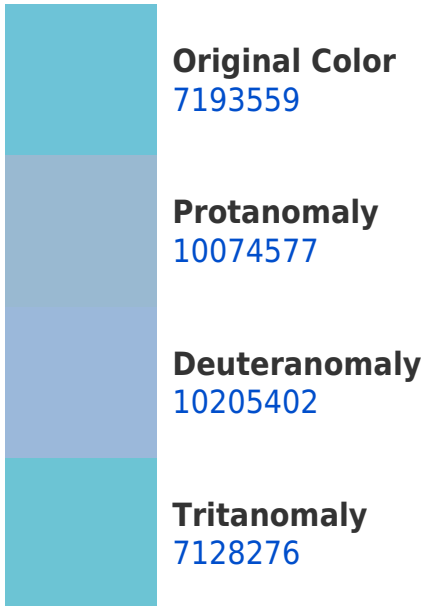
Dichromacy





Tritanopia
7128275

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7193559 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 #6DC3D7 looks like.

```
.text, #text, p{  
    color:#6DC3D7  
}
```

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 #6DC3D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DC3D7
}
```

Border

The CSS property to change the border of an element to Decimal 7193559 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
#6DC3D7 }
```

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

```
.border{ border-color:#6DC3D7 }
```

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

Here you see how a box with a 4 pixel #6DC3D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DC3D7; -webkit-box-shadow:4px 4px  
4px 4px #6DC3D7; box-shadow:4px 4px 4px  
4px #6DC3D7 }
```

Background

The CSS property to change the background color of an element to Decimal 7193559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DC3D7 }
```

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

```
.background{ background-color:#6DC3D7 }
```

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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