

Converting Colors

Decimal(7198180)

Have a look what the booklet for
Decimal(7198180) contains.

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Color

Decimal(7198180)

Conversions

Conversions Part 1

Format	Color
Hex	6DD5E4
RGB	109, 213, 228
RGB Percent	43%, 84%, 89%
CMY	0.5725, 0.1647, 0.1059
CMYK	0.52, 0.07, 0.00, 0.11
HSL	188°, 69%, 66%
HSV	188°, 52%, 89%
XYZ	44.1045, 56.4411, 81.9685
YIQ	183.6140, -66.7990, -17.3830

Conversions

Conversions Part 2

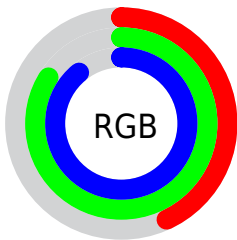
Format	Color
RYB	109, 164, 228
Decimal	7198180
CIELab	79.86, -26.11, -16.66
CIELCh	80, 30.972, 212.532
Yxy	56.4411, 0.2416, 0.3092
Android (android.graphics.Color)	4285388260 (0xFF6DD5E4)
YUV	183.6140, 21.8823, -65.4365
Hunter-Lab	75.1273, -26.6820, -12.0999

Details

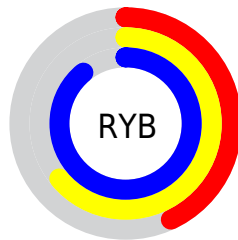
The Decimal color **7198180** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14974061**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **11075583**, and **2858669** is the 20% darker color. If you saturate the color by 10%, you get **5690084**, and if you desaturate by 10%, it is **8706276**.

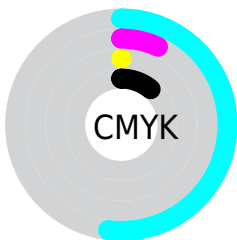
Distribution



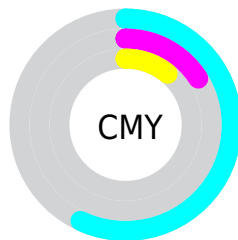
- Red (43%)
- Green (84%)
- Blue (89%)



- Red (43%)
- Yellow (64%)
- Blue (89%)



- Cyan (52%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)

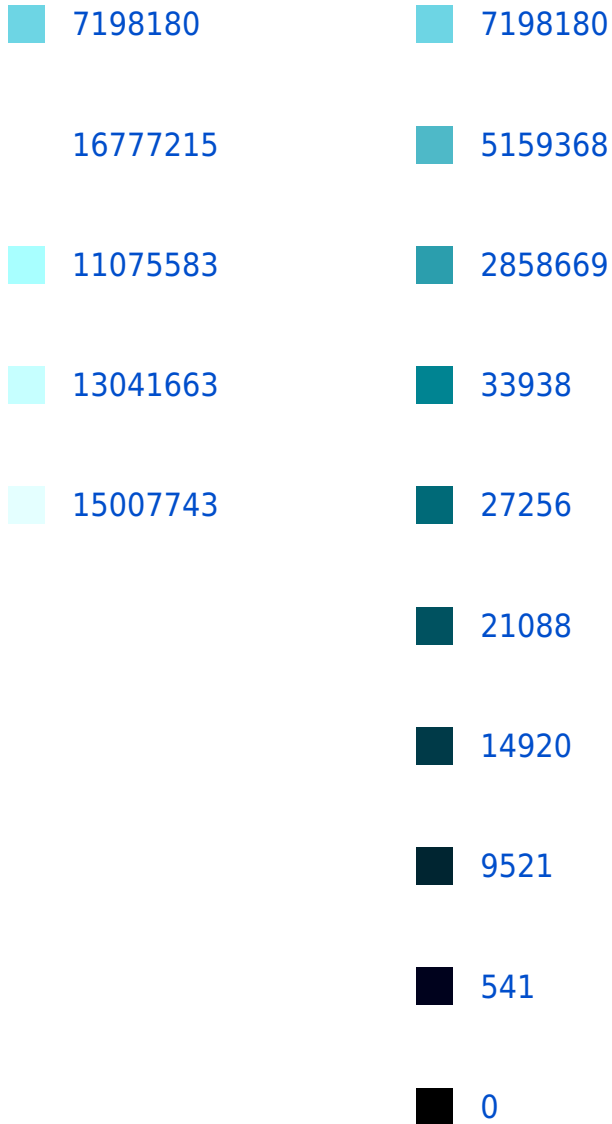


- Cyan (57%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7198180 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 7198180 by changing the saturation by 10% instead.



7198180

7198180

5690084

8706276

4181988

10214372

2739428

11656932

1231588

13164772

51172

14672868

16180964

16771556

16772324

16773092

Harmonies

Analogous

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



8050376



7198180



8376568

Triad

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



7198180



15578593



14206348

Complementary

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



7198180



14974061

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.



15842196



7198180



16691653

Square

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



7198180



13483767



16757672



12177045

Rectangle

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



7198180



9948159



16757672



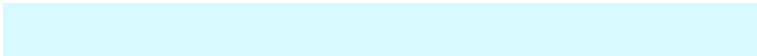
14860941

Sweetspot

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



7198180



14088959



7201915



6782080



0



8421504

Same Dimension

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



7198180



6220799



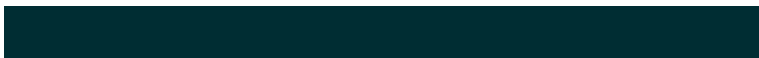
7183332



6779251



40115



11571

Inverse Universe

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



14970325



16735979



14988909



7563121



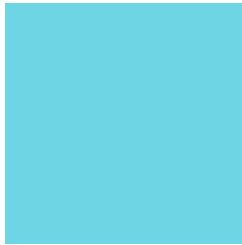
11731100



3342381

Previews

White Background



This preview shows how the Decimal color 7198180 looks on a white background.

Color Contrast Check

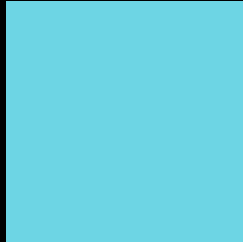
Large Text (above 18pt) WCAG AA × Fail

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 7198180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

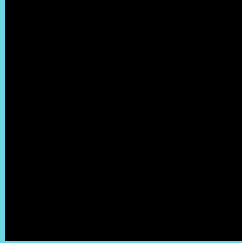
Any Text WCAG AA ✓ Pass

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 7198180 Background



This preview shows how black text looks on a background with the Decimal color 7198180.



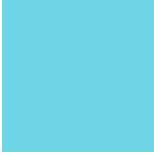
This preview shows how white text looks on a background with the Decimal color 7198180.

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](#).

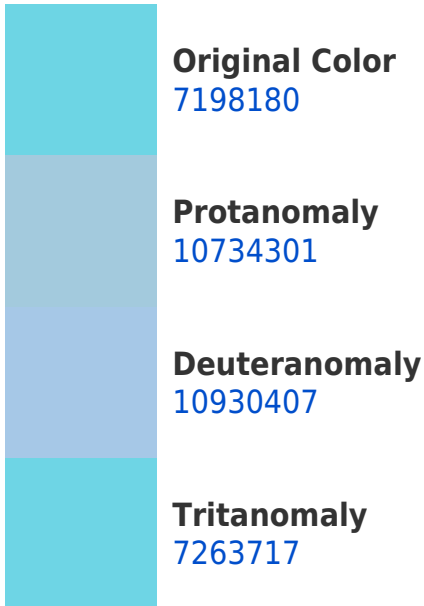
Dichromacy





Tritanopia
7263718

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7198180 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 #6DD5E4 looks like.

```
.text, #text, p{  
    color:#6DD5E4  
}
```

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 #6DD5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DD5E4
}
```

Border

The CSS property to change the border of an element to Decimal 7198180 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
#6DD5E4 }
```

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

```
.border{ border-color:#6DD5E4 }
```

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

Here you see how a box with a 4 pixel #6DD5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DD5E4; -webkit-box-shadow:4px 4px  
4px 4px #6DD5E4; box-shadow:4px 4px 4px  
4px #6DD5E4 }
```

Background

The CSS property to change the background color of an element to Decimal 7198180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DD5E4 }
```

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

```
.background{ background-color:#6DD5E4 }
```

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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