

Converting Colors

Decimal(7197160)

Have a look what the booklet for
Decimal(7197160) contains.

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Color

Decimal(7197160)

Conversions

Conversions Part 1

Format	Color
Hex	6DD1E8
RGB	109, 209, 232
RGB Percent	43%, 82%, 91%
CMY	0.5725, 0.1804, 0.0902
CMYK	0.53, 0.10, 0.00, 0.09
HSL	191°, 73%, 67%
HSV	191°, 53%, 91%
XYZ	43.6726, 54.6783, 84.5961
YIQ	181.7220, -66.9830, -14.0470

Conversions

Conversions Part 2

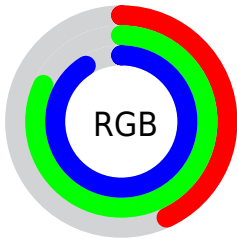
Format	Color
RYB	109, 164, 232
Decimal	7197160
CIELab	78.86, -23.03, -20.32
CIELCh	79, 30.714, 221.418
Yxy	54.6783, 0.2387, 0.2989
Android (android.graphics.Color)	4285387240 (0xFF6DD1E8)
YUV	181.7220, 24.7871, -63.7772
Hunter-Lab	73.9448, -23.9793, -16.0690

Details

The Decimal color **7197160** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15238253**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **11075583**, and **2792112** is the 20% darker color. If you saturate the color by 10%, you get **5688808**, and if you desaturate by 10%, it is **8705512**.

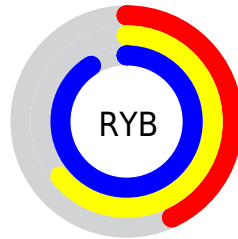
Distribution



Red (43%)

Green (82%)

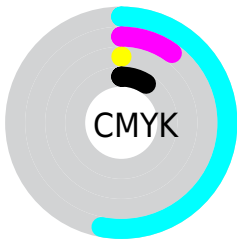
Blue (91%)



Red (43%)

Yellow (64%)

Blue (91%)

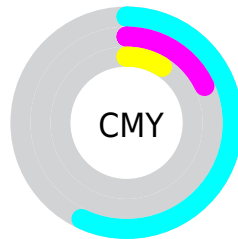


Cyan (53%)

Magenta (10%)

Yellow (0%)

Black (9%)



Cyan (57%)

Magenta (18%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7197160 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 7197160 by changing the saturation by 10% instead.

7197160

7197160

16777215

5158348

11075583

2792112

13041663

32918

15007743

26492

20323

14155

8756

543

3

■ 7197160

■ 7197160

■ 5688808

■ 8705512

■ 4180200

■ 10214120

■ 2606312

■ 11788008

■ 1097960

■ 13296360

■ 48616

■ 14804968

■ 16313320

■ 16773096

■ 16774376

■ 16775400

Harmonies

Analogous

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



7525325



7197160



8834041

Triad

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



7197160



15839446



13485451

Complementary

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



7197160



15238253

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.



15186830



7197160



16625337

Square

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



7197160



14006510



16364447



11390360

Rectangle

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



7197160



10601980



16364447



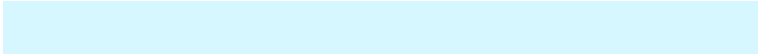
14074506

Sweetspot

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



7197160



14088191



7202948



6781824



0



8421504

Same Dimension

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



7197160



6086911



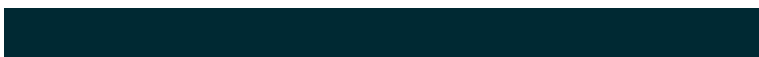
7181544



6779251



37299



10547

Inverse Universe

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



15232465



16735456



15253869



7563121



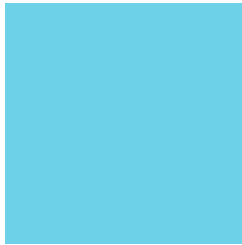
11731089



3342377

Previews

White Background



This preview shows how the Decimal color 7197160 looks on a white background.

Color Contrast Check

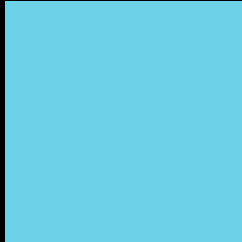
Large Text (above 18pt) WCAG AA × Fail

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 7197160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

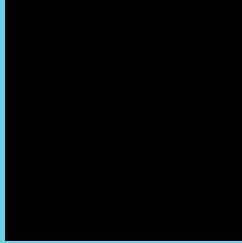
Any Text WCAG AA ✓ Pass

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 7197160 Background



This preview shows how black text looks on a background with the Decimal color 7197160.



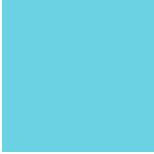
This preview shows how white text looks on a background with the Decimal color 7197160.

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](#).

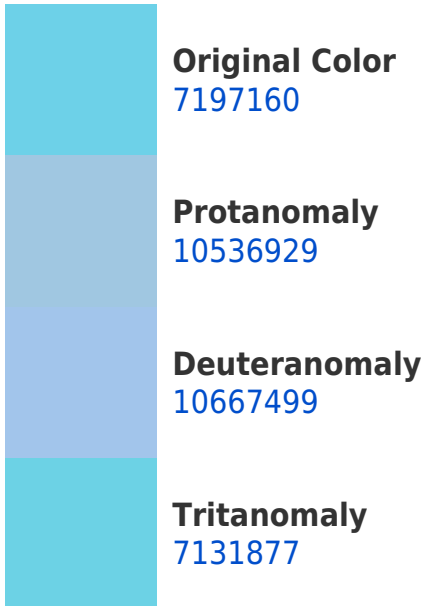
Dichromacy





Tritanopia
7066339

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7197160 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 #6DD1E8 looks like.

```
.text, #text, p{  
    color:#6DD1E8  
}
```

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 #6DD1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DD1E8  
}
```

Border

The CSS property to change the border of an element to Decimal 7197160 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  
#6DD1E8 }
```

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

```
.border{ border-color:#6DD1E8 }
```

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

Here you see how a box with a 4 pixel #6DD1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DD1E8; -webkit-box-shadow:4px 4px  
4px 4px #6DD1E8; box-shadow:4px 4px 4px  
4px #6DD1E8 }
```

Background

The CSS property to change the background color of an element to Decimal 7197160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DD1E8 }
```

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

```
.background{ background-color:#6DD1E8 }
```

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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