

Converting Colors

Decimal(7389888)

Have a look what the booklet for
Decimal(7389888) contains.

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Color

Decimal(7389888)

Conversions

Conversions Part 1

Format	Color
Hex	70C2C0
RGB	112, 194, 192
RGB Percent	44%, 76%, 75%
CMY	0.5608, 0.2392, 0.2471
CMYK	0.42, 0.00, 0.01, 0.24
HSL	179°, 40%, 60%
HSV	179°, 42%, 76%
XYZ	35.4883, 45.8341, 56.8456
YIQ	169.2540, -48.2300, -18.0060

Conversions

Conversions Part 2

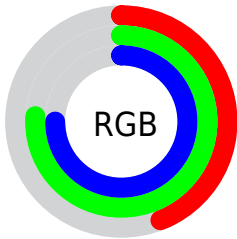
Format	Color
RYB	112, 154, 194
Decimal	7389888
CIELab	73.44, -25.47, -6.84
CIElCh	73, 26.369, 195.035
Yxy	45.8341, 0.2568, 0.3317
Android (android.graphics.Color)	4285579968 (0xFF70C2C0)
YUV	169.2540, 11.2138, -50.2118
Hunter-Lab	67.7009, -24.9081, -2.3927

Details

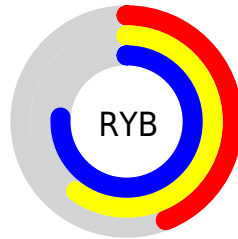
The Decimal color **7389888** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12742770**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **11074552**, and **3640459** is the 20% darker color. If you saturate the color by 10%, you get **6144704**, and if you desaturate by 10%, it is **8635072**.

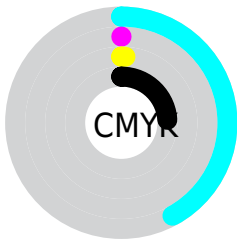
Distribution



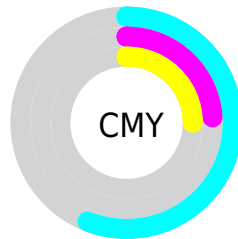
- Red (44%)
- Green (76%)
- Blue (75%)



- Red (44%)
- Yellow (60%)
- Blue (76%)



- Cyan (42%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7389888 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 7389888 by changing the saturation by 10% instead.

 7389888

 7389888

16777215

 5547941

 11074552

 3640459


 12976127

 1340017

 14876671

 22873

 16961

 11051

 5399

 0

 7389888

 7389888

■ 6144704

■ 8635072

■ 4833983

■ 9945793

■ 3588799

■ 11190977

■ 2278078

■ 12501698

■ 1032894

■ 13746882

■ 49853

■ 14992067

■ 16302787

■ 16761540

Harmonies

Analogous

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



8634791



7389888



7389398

Triad

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



7389888



13085399



13741958

Complementary

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



7389888



12742770

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.



14788499



7389888



14525634

Square

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



7389888



11055843



15115177



12236677

Rectangle

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



7389888



8240351



15115177



14134409

Sweetspot

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



7389888



14482684



7586416



7045247



0



8421504

Same Dimension

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



7389888



8191225



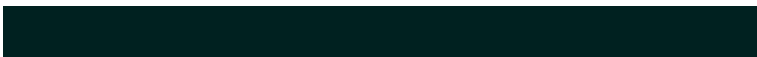
7380162



5726561



41373



8480

Inverse Universe

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



12742770



16546943



12752496



6379351



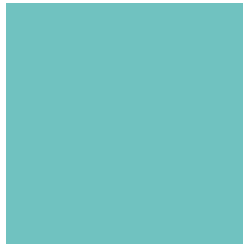
10551300



2162689

Previews

White Background



This preview shows how the Decimal color 7389888 looks on a white background.

Color Contrast Check

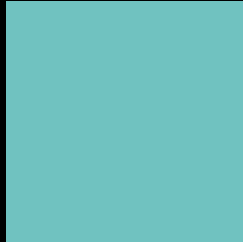
Large Text (above 18pt) WCAG AA × Fail

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 7389888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

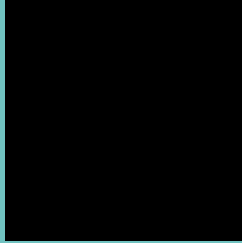
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

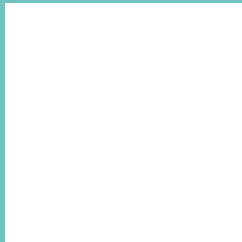
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7389888 Background



This preview shows how black text looks on a background with the Decimal color 7389888.

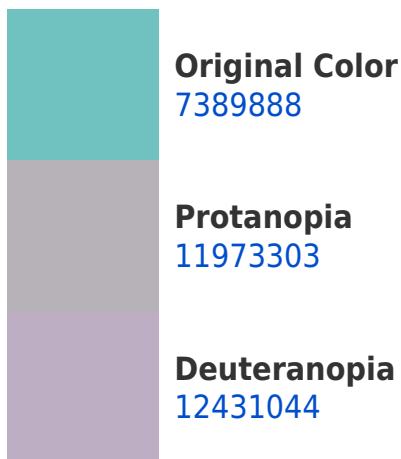


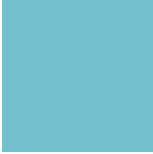
This preview shows how white text looks on a background with the Decimal color 7389888.

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
7651535

Trichromacy



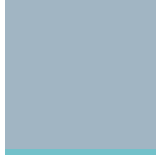
Original Color

7389888



Protanomaly

10336442



Deuteranomaly

10597827



Tritanomaly

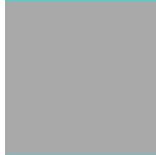
7586250

Monochromacy



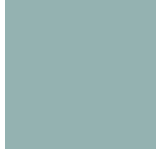
Original Color

7389888



Achromatopsia

11119017



Achromatomaly

9745073

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7389888 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 #70C2C0 looks like.

```
.text, #text, p{  
    color:#70C2C0  
}
```

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 #70C2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C2C0
}
```

Border

The CSS property to change the border of an element to Decimal 7389888 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
#70C2C0 }
```

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

```
.border{ border-color:#70C2C0 }
```

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

Here you see how a box with a 4 pixel #70C2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C2C0; -webkit-box-shadow:4px 4px  
4px 4px #70C2C0; box-shadow:4px 4px 4px  
4px #70C2C0 }
```

Background

The CSS property to change the background color of an element to Decimal 7389888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C2C0 }
```

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

```
.background{ background-color:#70C2C0 }
```

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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