

Converting Colors

Decimal(7383760)

Have a look what the booklet for
Decimal(7383760) contains.

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Color

Decimal(7383760)

Conversions

Conversions Part 1

Format	Color
Hex	70AAD0
RGB	112, 170, 208
RGB Percent	44%, 67%, 82%
CMY	0.5608, 0.3333, 0.1843
CMYK	0.46, 0.18, 0.00, 0.18
HSL	204°, 51%, 63%
HSV	204°, 46%, 82%
XYZ	32.4420, 36.7483, 65.0578
YIQ	156.9900, -46.7660, -0.4780

Conversions

Conversions Part 2

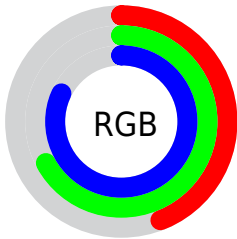
Format	Color
RYB	112, 148, 208
Decimal	7383760
CIELab	67.09, -8.71, -25.20
CIELCh	67, 26.659, 250.937
Yxy	36.7483, 0.2417, 0.2737
Android (android.graphics.Color)	4285573840 (0xFF70AAD0)
YUV	156.9900, 25.1479, -39.4562
Hunter-Lab	60.6203, -10.5584, -21.1958

Details

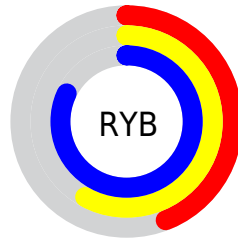
The Decimal color **7383760** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13670000**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **11067903**, and **3700377** is the 20% darker color. If you saturate the color by 10%, you get **6005456**, and if you desaturate by 10%, it is **8762064**.

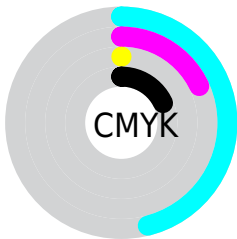
Distribution



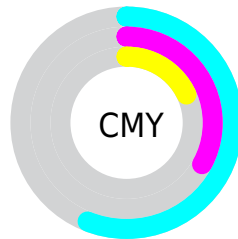
- Red (44%)
- Green (67%)
- Blue (82%)



- Red (44%)
- Yellow (58%)
- Blue (82%)



- Cyan (46%)
- Magenta (18%)
- Yellow (0%)
- Black (18%)



- Cyan (56%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7383760 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 7383760 by changing the saturation by 10% instead.

■ 7383760

■ 7383760

16777215

■ 5542068

■ 11067903

■ 3700377

■ 12910335

■ 1400191

■ 14876671

■ 18022

■ 12110

■ 6967

■ 546

■ 7

■ 0

7383760

7383760

6005456

8762064

4627152

10140368

3314128

11453392

1935824

12831696

557520

14210000

32464

15588304

16770256

16772304

16774352

Harmonies

Analogous

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



6008770



7383760



9610194

Triad

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



7383760



13865627



9546622

Complementary

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



7383760



13670000

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.



11314548



7383760



13669765

Square

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



7383760



13210804



12754294



7712659

Rectangle

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



7383760



11050444



12754294



10135930

Sweetspot

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



7383760



14414335



7393429



6977408



0



8421504

Same Dimension

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



7383760



7587839



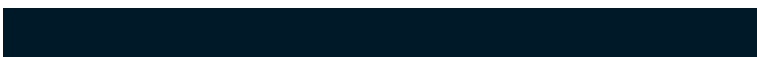
7371728



6186089



26280



6441

Inverse Universe

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



13660330



16741319



13682032



6905444



11010150



2687001

Previews

White Background



This preview shows how the Decimal color 7383760 looks on a white background.

Color Contrast Check

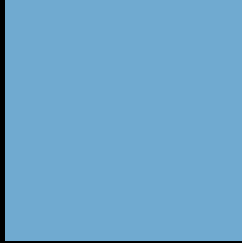
Large Text (above 18pt) WCAG AA × Fail

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 7383760 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

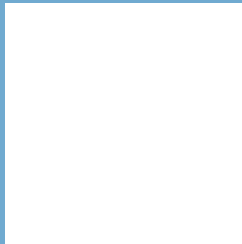
Any Text WCAG AAA ✓ Pass

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

Decimal 7383760 Background



This preview shows how black text looks on a background with the Decimal color 7383760.



This preview shows how white text looks on a background with the Decimal color 7383760.

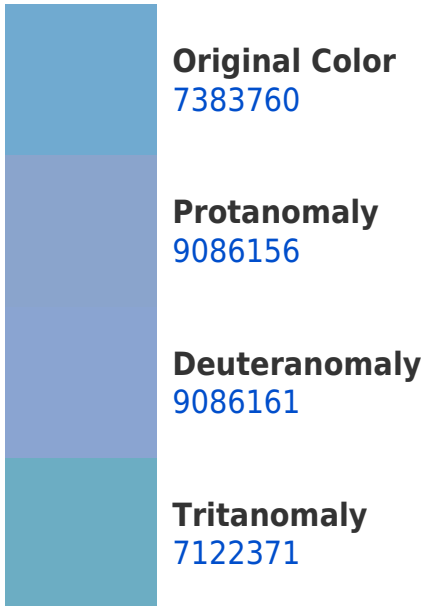
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7383760 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 #70AAD0 looks like.

```
.text, #text, p{  
    color:#70AAD0  
}
```

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 #70AAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70AAD0  
}
```

Border

The CSS property to change the border of an element to Decimal 7383760 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  
#70AAD0 }
```

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

```
.border{ border-color:#70AAD0 }
```

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

Here you see how a box with a 4 pixel #70AAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70AAD0; -webkit-box-shadow:4px 4px  
4px 4px #70AAD0; box-shadow:4px 4px 4px  
4px #70AAD0 }
```

Background

The CSS property to change the background color of an element to Decimal 7383760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70AAD0 }
```

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

```
.background{ background-color:#70AAD0 }
```

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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