

Converting Colors

Decimal(7709399)

Have a look what the booklet for
Decimal(7709399) contains.

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Color

Decimal(7709399)

Conversions

Conversions Part 1

Format	Color
Hex	75A2D7
RGB	117, 162, 215
RGB Percent	46%, 64%, 84%
CMY	0.5412, 0.3647, 0.1569
CMYK	0.46, 0.25, 0.00, 0.16
HSL	212°, 55%, 65%
HSV	212°, 46%, 84%
XYZ	32.5222, 34.5289, 69.2406
YIQ	154.5870, -43.8330, 6.9430

Conversions

Conversions Part 2

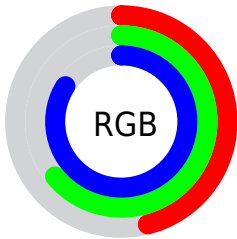
Format	Color
RYB	117, 148, 215
Decimal	7709399
CIELab	65.38, -1.06, -31.68
CIELCh	65, 31.695, 268.084
Yxy	34.5289, 0.2386, 0.2533
Android (android.graphics.Color)	4285899479 (0xFF75A2D7)
YUV	154.5870, 29.7836, -32.9638
Hunter-Lab	58.7613, -4.0391, -28.7308

Details

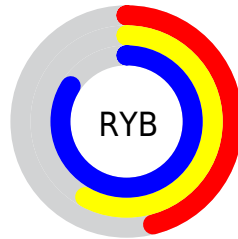
The Decimal color **7709399** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14133877**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **11393535**, and **4026272** is the 20% darker color. If you saturate the color by 10%, you get **6264535**, and if you desaturate by 10%, it is **9154263**.

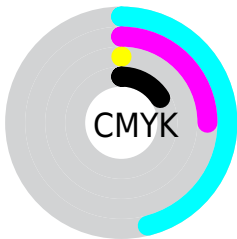
Distribution



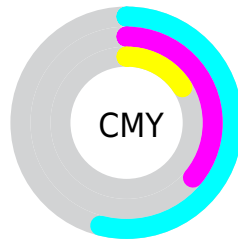
- Red (46%)
- Green (64%)
- Blue (84%)



- Red (46%)
- Yellow (58%)
- Blue (84%)



- Cyan (46%)
- Magenta (25%)
- Yellow (0%)
- Black (16%)



- Cyan (54%)
- Magenta (36%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7709399 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 7709399 by changing the saturation by 10% instead.

■ 7709399

■ 7709399

16777215

■ 5867707

■ 11393535

■ 4026272

■ 13301247

■ 1922694

■ 15204351

■ 16236

■ 10836

■ 5436

■ 806

■ 271

■ 0

■ 7709399

■ 7709399

■ 6264535

■ 9154263

■ 4885463

■ 10533335

■ 3440599

■ 11978199

■ 2061271

■ 13357527

■ 616663

■ 14802135

■ 25559

■ 16181463

■ 16774103

■ 16777175

Harmonies

Analogous

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



4958926



7709399



10524881

Triad

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



7709399



14060421



7711616

Complementary

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



7709399



14133877

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.



9872748



7709399



13276015

Square

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



7709399



13928866



11836518



5484188

Rectangle

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



7709399



12030405



11836518



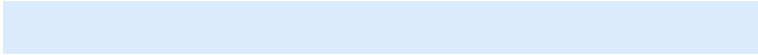
8431992

Sweetspot

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



7709399



14413055



7722921



6976640



0



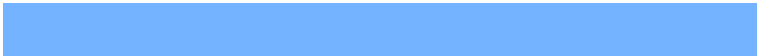
8421504

Same Dimension

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



7709399



7582719



7894487



6317419



20139



5163

Inverse Universe

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



14120354



16741299



13948789



7037029



11206734



2818068

Previews

White Background



This preview shows how the Decimal color 7709399 looks on a white background.

Color Contrast Check

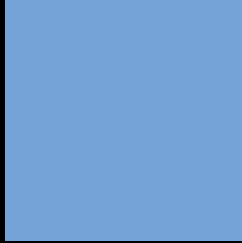
Large Text (above 18pt) WCAG AA × Fail

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 7709399 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 7709399 Background



This preview shows how black text looks on a background with the Decimal color 7709399.



This preview shows how white text looks on a background with the Decimal color 7709399.

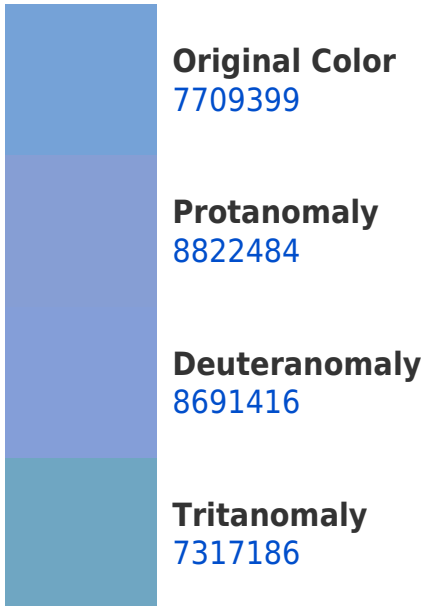
Color Blindness Simulation

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 7709399 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 #75A2D7 looks like.

```
.text, #text, p{  
    color:#75A2D7  
}
```

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 #75A2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A2D7  
}
```

Border

The CSS property to change the border of an element to Decimal 7709399 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  
#75A2D7 }
```

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

```
.border{ border-color:#75A2D7 }
```

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

Here you see how a box with a 4 pixel #75A2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A2D7; -webkit-box-shadow:4px 4px  
4px 4px #75A2D7; box-shadow:4px 4px 4px  
4px #75A2D7 }
```

Background

The CSS property to change the background color of an element to Decimal 7709399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A2D7 }
```

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

```
.background{ background-color:#75A2D7 }
```

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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