

Converting Colors

Decimal(7849691)

Have a look what the booklet for
Decimal(7849691) contains.

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Color

Decimal(7849691)

Conversions

Conversions Part 1

Format	Color
Hex	77C6DB
RGB	119, 198, 219
RGB Percent	47%, 78%, 86%
CMY	0.5333, 0.2235, 0.1412
CMYK	0.46, 0.10, 0.00, 0.14
HSL	193°, 58%, 66%
HSV	193°, 46%, 86%
XYZ	40.5880, 49.4246, 74.4185
YIQ	176.7730, -53.8250, -10.2170

Conversions

Conversions Part 2

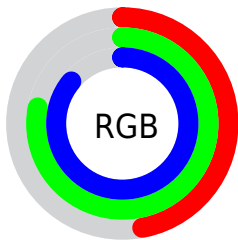
Format	Color
R _Y B	119, 163, 219
Decimal	7849691
CIE Lab	75.71, -18.80, -18.04
CIE LCh	76, 26.058, 223.823
Yxy	49.4246, 0.2468, 0.3006
Android (android.graphics.Color)	4286039771 (0xFF77C6DB)
YUV	176.7730, 20.8179, -50.6669
Hunter-Lab	70.3026, -19.9757, -13.5493

Details

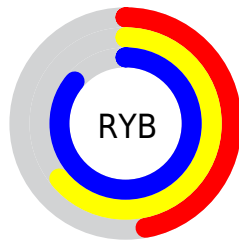
The Decimal color **7849691** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14388343**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **11599871**, and **4034724** is the 20% darker color. If you saturate the color by 10%, you get **6406619**, and if you desaturate by 10%, it is **9292763**.

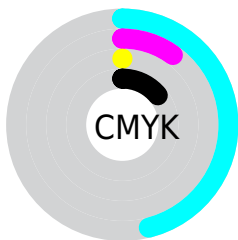
Distribution



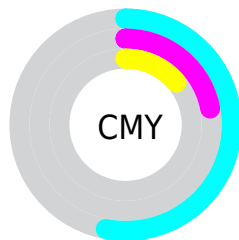
- Red (47%)
- Green (78%)
- Blue (86%)



- Red (47%)
- Yellow (64%)
- Blue (86%)



- Cyan (46%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (53%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7849691 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 7849691 by changing the saturation by 10% instead.

■ 7849691

■ 7849691

16777215

■ 6007743

■ 11599871

■ 4034724

■ 13500415

■ 1668746

■ 15400959

■ 23920

■ 18008

■ 12096

■ 7210

■ 278

■ 0

■ 7849691

■ 7849691

■ 6406619

■ 9292763

■ 4963803

■ 10735579

■ 3520731

■ 12178651

■ 2077915

■ 13621467

■ 700379

■ 14999003

■ 44507

■ 16442075

■ 16770779

■ 16772059

■ 16773083

Harmonies

Analogous

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



7915717



7849691



9224680

Triad

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



7849691



14855113



12696972

Complementary

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



7849691



14388343

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.



14202253



7849691



15509936

Square

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



7849691



13414877



15248794



10929047

Rectangle

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



7849691



10665194



15248794



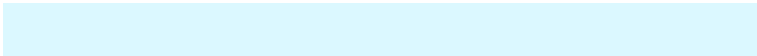
13220491

Sweetspot

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



7849691



14416127



7854987



6978432



0



8421504

Same Dimension

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



7849691



7594751



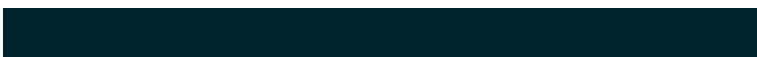
7837147



6515566



35245



9262

Inverse Universe

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



14383046



16741346



14400887



7234411



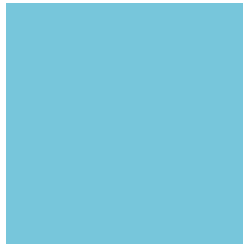
11337865



3014692

Previews

White Background



This preview shows how the Decimal color 7849691 looks on a white background.

Color Contrast Check

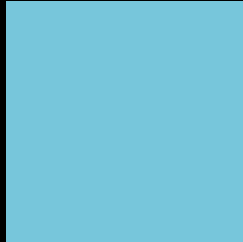
Large Text (above 18pt) WCAG AA × Fail

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 7849691 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 7849691 Background



This preview shows how black text looks on a background with the Decimal color 7849691.

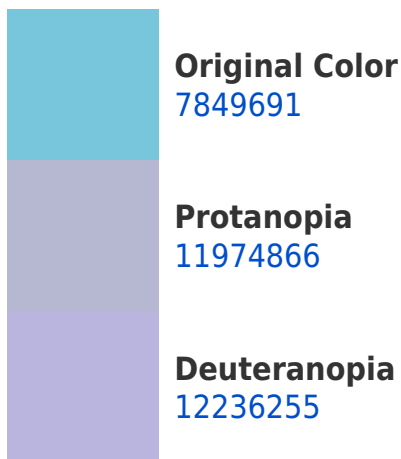


This preview shows how white text looks on a background with the Decimal color 7849691.

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](#).

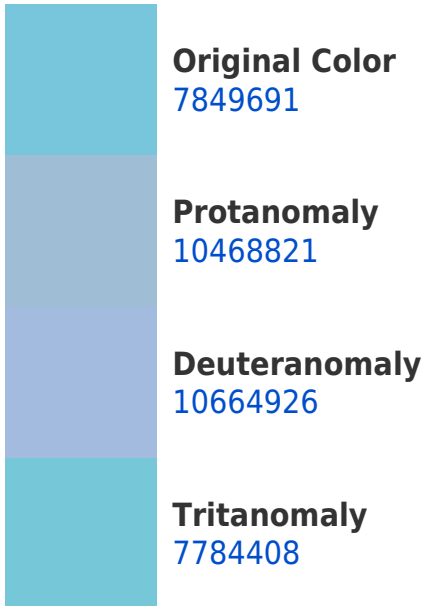
Dichromacy





Tritanopia
7784407

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7849691 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 #77C6DB looks like.

```
.text, #text, p{  
    color:#77C6DB  
}
```

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 #77C6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77C6DB
}
```

Border

The CSS property to change the border of an element to Decimal 7849691 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
#77C6DB }
```

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

```
.border{ border-color:#77C6DB }
```

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

Here you see how a box with a 4 pixel #77C6DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77C6DB; -webkit-box-shadow:4px 4px  
4px 4px #77C6DB; box-shadow:4px 4px 4px  
4px #77C6DB }
```

Background

The CSS property to change the background color of an element to Decimal 7849691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77C6DB }
```

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

```
.background{ background-color:#77C6DB }
```

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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