

Converting Colors

Decimal(7779297)

Have a look what the booklet for
Decimal(7779297) contains.

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Color

Decimal(7779297)

Conversions

Conversions Part 1

Format	Color
Hex	76B3E1
RGB	118, 179, 225
RGB Percent	46%, 70%, 88%
CMY	0.5373, 0.2980, 0.1176
CMYK	0.48, 0.20, 0.00, 0.12
HSL	206°, 64%, 67%
HSV	206°, 48%, 88%
XYZ	37.1819, 41.5280, 77.2902
YIQ	166.0050, -51.1220, 1.3740

Conversions

Conversions Part 2

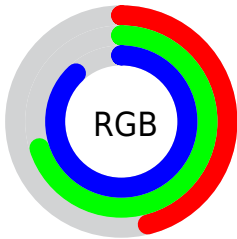
Format	Color
RYB	118, 157, 225
Decimal	7779297
CIELab	70.54, -7.36, -29.20
CIELCh	71, 30.108, 255.859
Yxy	41.5280, 0.2383, 0.2662
Android (android.graphics.Color)	4285969377 (0xFF76B3E1)
YUV	166.0050, 29.0845, -42.1004
Hunter-Lab	64.4422, -9.7828, -26.0012

Details

The Decimal color **7779297** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14787702**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **11529215**, and **3964586** is the 20% darker color. If you saturate the color by 10%, you get **6334945**, and if you desaturate by 10%, it is **9289185**.

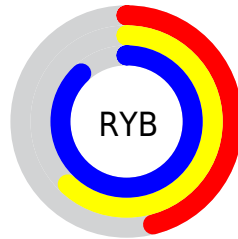
Distribution



Red (46%)

Green (70%)

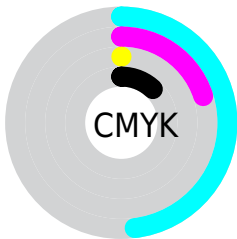
Blue (88%)



Red (46%)

Yellow (62%)

Blue (88%)

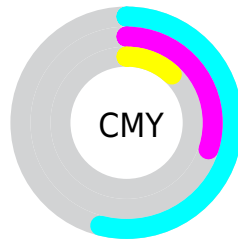


Cyan (48%)

Magenta (20%)

Yellow (0%)

Black (12%)



Cyan (54%)

Magenta (30%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7779297 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 7779297 by changing the saturation by 10% instead.

■ 7779297

■ 7779297

16777215

■ 5937349

■ 11529215

■ 3964586

■ 13434879

■ 1598863

■ 15335423

■ 20085

■ 14172

■ 8773

■ 1838

■ 281

■ 0

■ 7779297

■ 7779297

■ 6334945

■ 9289185

■ 4825313

■ 10733281

■ 3380961

■ 12243169

■ 1871073

■ 13687521

■ 426977

■ 15197153

■ 32993

■ 16641505

■ 16775137

■ 16777185

Harmonies

Analogous

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



5814739



7779297



10398433

Triad

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



7779297



14981279



9615238

Complementary

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



7779297



14787702

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.



11644791



7779297



14589574

Square

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



7779297



14326459



13411960



7519134

Rectangle

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



7779297



12035289



13411960



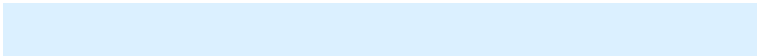
10335615

Sweetspot

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



7779297



14414079



7791011



6977152



0



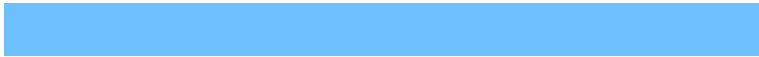
8421504

Same Dimension

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



7779297



7258623



7765985



6646640



25776



7216

Inverse Universe

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



14775987



16740033



14801014



7365995



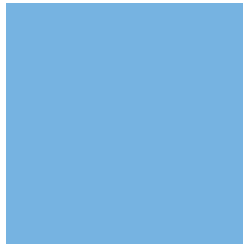
11534436



3145756

Previews

White Background



This preview shows how the Decimal color 7779297 looks on a white background.

Color Contrast Check

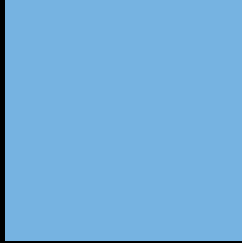
Large Text (above 18pt) WCAG AA × Fail

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 7779297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

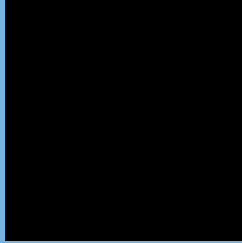
Any Text WCAG AA ✓ Pass

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 7779297 Background



This preview shows how black text looks on a background with the Decimal color 7779297.

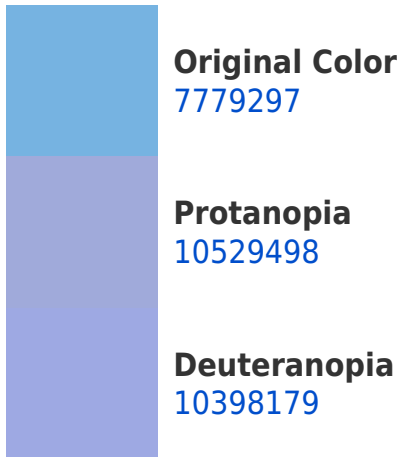


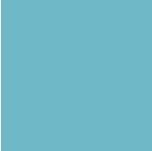
This preview shows how white text looks on a background with the Decimal color 7779297.

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](#).

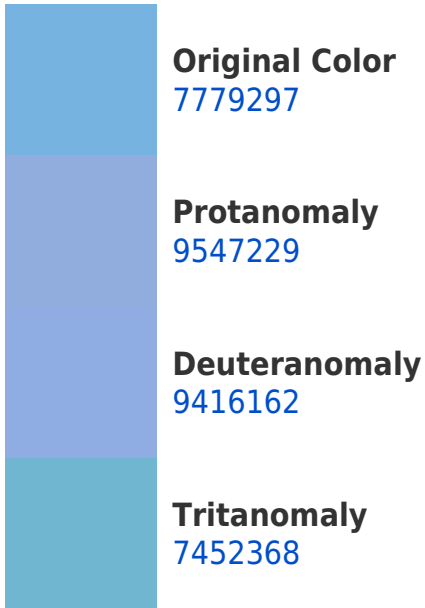
Dichromacy





Tritanopia
7256263

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7779297 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 #76B3E1 looks like.

```
.text, #text, p{  
    color:#76B3E1  
}
```

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 #76B3E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76B3E1
}
```

Border

The CSS property to change the border of an element to Decimal 7779297 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
#76B3E1 }
```

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

```
.border{ border-color:#76B3E1 }
```

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

Here you see how a box with a 4 pixel #76B3E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76B3E1; -webkit-box-shadow:4px 4px  
4px 4px #76B3E1; box-shadow:4px 4px 4px  
4px #76B3E1 }
```

Background

The CSS property to change the background color of an element to Decimal 7779297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76B3E1 }
```

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

```
.background{ background-color:#76B3E1 }
```

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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