

Converting Colors

Decimal(7770550)

Have a look what the booklet for
Decimal(7770550) contains.

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Color

Decimal(7770550)

Conversions

Conversions Part 1

Format	Color
Hex	7691B6
RGB	118, 145, 182
RGB Percent	46%, 57%, 71%
CMY	0.5373, 0.4314, 0.2863
CMYK	0.35, 0.20, 0.00, 0.29
HSL	215°, 30%, 59%
HSV	215°, 35%, 71%
XYZ	26.0401, 27.4797, 48.1876
YIQ	141.1450, -27.9690, 5.7830

Conversions

Conversions Part 2

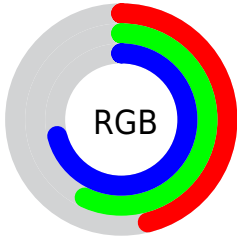
Format	Color
R _Y B	118, 137, 182
Decimal	7770550
CIE Lab	59.42, -0.33, -22.39
CIE LCh	59, 22.388, 269.165
Yxy	27.4797, 0.2560, 0.2702
Android (android.graphics.Color)	4285960630 (0xFF7691B6)
YUV	141.1450, 20.1415, -20.2982
Hunter-Lab	52.4211, -3.0674, -17.8070

Details

The Decimal color **7770550** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **11967350**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **11323374**, and **4415361** is the 20% darker color. If you saturate the color by 10%, you get **6588086**, and if you desaturate by 10%, it is **8953014**.

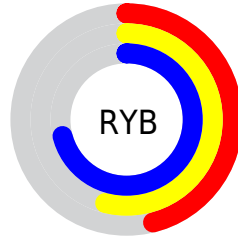
Distribution



Red (46%)

Green (57%)

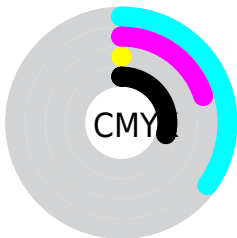
Blue (71%)



Red (46%)

Yellow (54%)

Blue (71%)

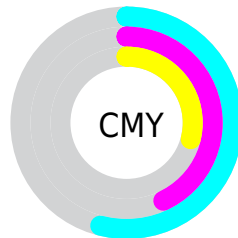


Cyan (35%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (54%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7770550 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 7770550 by changing the saturation by 10% instead.

■ 7770550

■ 7770550

16777215

■ 6059931

■ 11323374

■ 4415361

■ 13165567

■ 2705256

■ 15007743

■ 864592

■ 7224

■ 547

■ 10

■ 0

■ 7770550

■ 7770550

■ 6588086

■ 8953014

■ 5405878

■ 10135222

■ 4157878

■ 11383222

■ 2975670

■ 12565430

■ 1793206

■ 13747894

■ 610998

■ 14930102

■ 19894

■ 16112566

■ 16770486

■ 16773302

Harmonies

Analogous

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



6198960



7770550



9538225

Triad

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



7770550



12026493



7510138

Complementary

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



7770550



11967350

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.



9016428



7770550



11437934

Square

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



7770550



11895184



10391144



6199950

Rectangle

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



7770550



10585769



10391144



8034165

Sweetspot

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



7770550



13885165



7779994



6844280



16250871



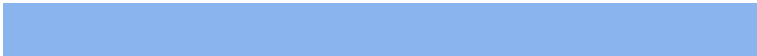
7895160

Same Dimension

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



7770550



9090285



8025782



5461596



17052



3100

Inverse Universe

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



11957905



15567540



11712118



6050646



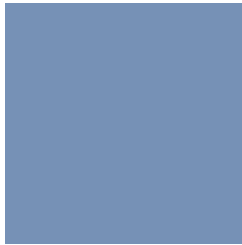
10223682



1835020

Previews

White Background



This preview shows how the Decimal color 7770550 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7770550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

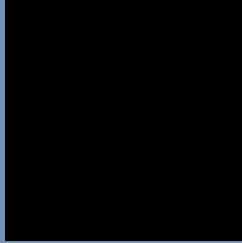
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

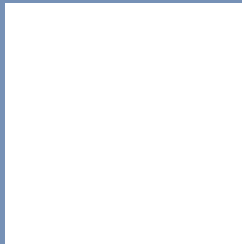
Any Text WCAG AAA × Fail

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

Decimal 7770550 Background



This preview shows how black text looks on a background with the Decimal color 7770550.



This preview shows how white text looks on a background with the Decimal color 7770550.

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



Original Color
7770550

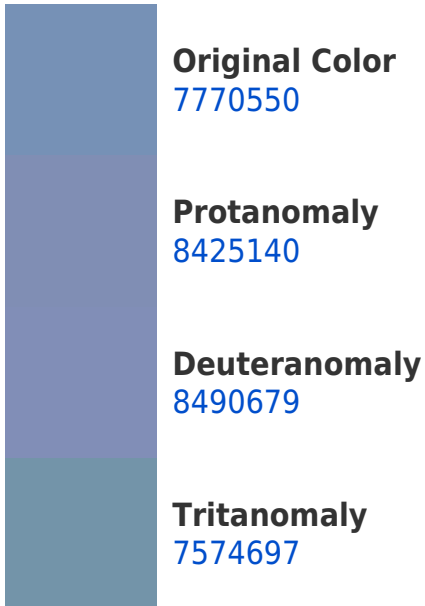
Protanopia
8752563

Deuteranopia
8883383



Tritanopia
7443873

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7770550 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 #7691B6 looks like.

```
.text, #text, p{  
    color:#7691B6  
}
```

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 #7691B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7691B6
}
```

Border

The CSS property to change the border of an element to Decimal 7770550 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
#7691B6 }
```

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

```
.border{ border-color:#7691B6 }
```

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

Here you see how a box with a 4 pixel #7691B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7691B6; -webkit-box-shadow:4px 4px  
4px 4px #7691B6; box-shadow:4px 4px 4px  
4px #7691B6 }
```

Background

The CSS property to change the background color of an element to Decimal 7770550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7691B6 }
```

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

```
.background{ background-color:#7691B6 }
```

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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