

Converting Colors

Decimal(7773360)

Have a look what the booklet for
Decimal(7773360) contains.

Decimal(7773360)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7773360)

Conversions

Conversions Part 1

Format	Color
Hex	769CB0
RGB	118, 156, 176
RGB Percent	46%, 61%, 69%
CMY	0.5373, 0.3882, 0.3098
CMYK	0.33, 0.11, 0.00, 0.31
HSL	201°, 27%, 58%
HSV	201°, 33%, 69%
XYZ	27.1962, 30.7631, 45.5788
YIQ	146.9180, -29.0680, -1.8360

Conversions

Conversions Part 2

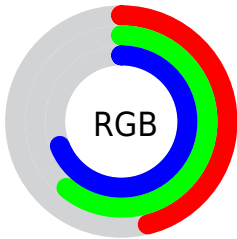
Format	Color
RYB	118, 141, 176
Decimal	7773360
CIELab	62.31, -8.05, -14.60
CIELCh	62, 16.673, 241.119
Yxy	30.7631, 0.2627, 0.2971
Android (android.graphics.Color)	4285963440 (0xFF769CB0)
YUV	146.9180, 14.3374, -25.3611
Hunter-Lab	55.4645, -9.5381, -9.8973

Details

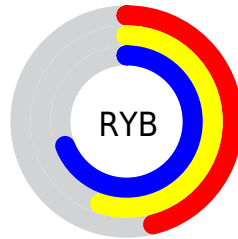
The Decimal color **7773360** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11569782**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **11326184**, and **4417915** is the 20% darker color. If you saturate the color by 10%, you get **6592176**, and if you desaturate by 10%, it is **8954544**.

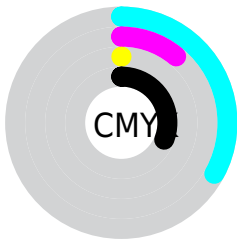
Distribution



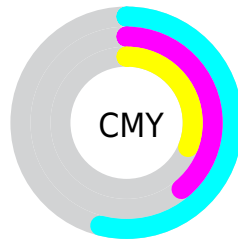
- Red (46%)
- Green (61%)
- Blue (69%)



- Red (46%)
- Yellow (55%)
- Blue (69%)



- Cyan (33%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)



- Cyan (54%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7773360 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 7773360 by changing the saturation by 10% instead.

■ 7773360

■ 7773360

16777215

■ 6062741

■ 11326184

■ 4417915

■ 13168639

■ 2773347

■ 15007743

■ 932427

■ 9268

■ 3871

■ 3

■ 0

■ 7773360

■ 7773360

■ 6592176

■ 8954544

■ 5476528

■ 10070192

■ 4295344

■ 11251376

■ 3179696

■ 12367024

■ 1998512

■ 13548208

■ 817328

■ 14729392

■ 29616

■ 15845040

■ 16764336

■ 16765872

Harmonies

Analogous

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



7315365



7773360



8886452

Triad

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



7773360



11832471



9542269

Complementary

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



7773360



11569782

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.



10655353



7773360



11898248

Square

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



7773360



11177637



11440509



8494728

Rectangle

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



7773360



9737394



11440509



9935227

Sweetspot

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



7773360



13623014



7778441



6647411



15921906



7566195

Same Dimension

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



7773360



9094886



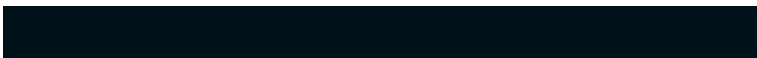
7766192



5264985



25753



4378

Inverse Universe

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



11564700



15108806



11576950



5853270



10027108



1703953

Previews

White Background



This preview shows how the Decimal color 7773360 looks on a white background.

Color Contrast Check

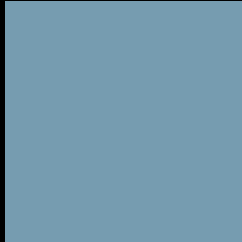
Large Text (above 18pt) WCAG AA × Fail

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 7773360 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

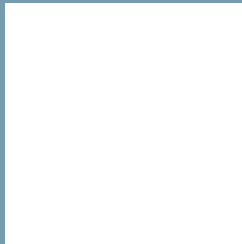
Any Text WCAG AAA ✓ Pass

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

Decimal 7773360 Background



This preview shows how black text looks on a background with the Decimal color 7773360.



This preview shows how white text looks on a background with the Decimal color 7773360.

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



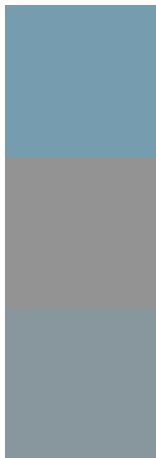
Original Color
7773360

Protanomaly
8951981

Deuteranomaly
9148081

Tritanomaly
7708076

Monochromacy



Original Color
7773360

Achromatopsia
9671571

Achromatomaly
8951454

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7773360 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 #769CB0 looks like.

```
.text, #text, p{  
    color:#769CB0  
}
```

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 #769CB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769CB0
}
```

Border

The CSS property to change the border of an element to Decimal 7773360 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
#769CB0 }
```

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

```
.border{ border-color:#769CB0 }
```

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

Here you see how a box with a 4 pixel #769CB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769CB0; -webkit-box-shadow:4px 4px  
4px 4px #769CB0; box-shadow:4px 4px 4px  
4px #769CB0 }
```

Background

The CSS property to change the background color of an element to Decimal 7773360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769CB0 }
```

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

```
.background{ background-color:#769CB0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor