

Converting Colors

Decimal(7777193)

Have a look what the booklet for
Decimal(7777193) contains.

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Color

Decimal(7777193)

Conversions

Conversions Part 1

Format	Color
Hex	76ABA9
RGB	118, 171, 169
RGB Percent	46%, 67%, 66%
CMY	0.5373, 0.3294, 0.3373
CMYK	0.31, 0.00, 0.01, 0.33
HSL	178°, 24%, 57%
HSV	178°, 31%, 67%
XYZ	29.1956, 35.8419, 42.9155
YIQ	154.9250, -30.9460, -11.8580

Conversions

Conversions Part 2

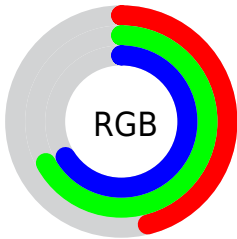
Format	Color
RYB	118, 145, 171
Decimal	7777193
CIELab	66.40, -17.81, -4.57
CIElCh	66, 18.383, 194.399
Yxy	35.8419, 0.2704, 0.3320
Android (android.graphics.Color)	4285967273 (0xFF76ABA9)
YUV	154.9250, 6.9390, -32.3832
Hunter-Lab	59.8681, -17.7212, -0.5934

Details

The Decimal color **7777193** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11236984**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **11330272**, and **4421493** is the 20% darker color. If you saturate the color by 10%, you get **6663080**, and if you desaturate by 10%, it is **8891306**.

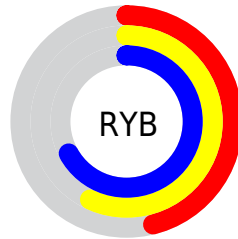
Distribution



Red (46%)

Green (67%)

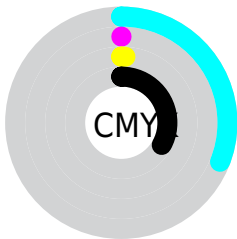
Blue (66%)



Red (46%)

Yellow (57%)

Blue (67%)

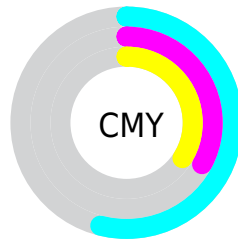


Cyan (31%)

Magenta (0%)

Yellow (1%)

Black (33%)



Cyan (54%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7777193 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 7777193 by changing the saturation by 10% instead.

■ 7777193

■ 7777193

16777215

■ 6066319

■ 11330272

■ 4421493

■ 13172733

■ 2711132

■ 15007743

■ 804421

■ 12079

■ 7194

■ 0

■ 7777193

■ 7777193

■ 6663080

■ 8891306

■ 5548968

■ 10005418

■ 4434855

■ 11119531

■ 3320742

■ 12233644

■ 2141094

■ 13347756

■ 1026981

■ 14527405

■ 43941

■ 15641518

■ 16755630

■ 16755631

Harmonies

Analogous

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



8497816



7777193



7776696

Triad

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



7777193



11443129



11967874

Complementary

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



7777193



11236984

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.



12687755



7777193



12425131

Square

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



7777193



10068161



12883610



10920833

Rectangle

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



7777193



8300479



12883610



12295300

Sweetspot

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



7777193



13295325



7973750



6582384



15790320



7368816

Same Dimension

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



7777193



9232091



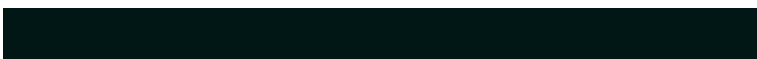
7771051



5134166



38545



5910

Inverse Universe

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



11236984



14584975



11243126



5721678



9830406



1507329

Previews

White Background



This preview shows how the Decimal color 7777193 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 7777193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

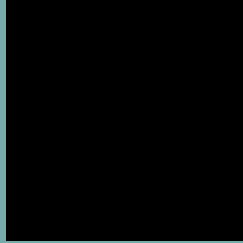
Any Text WCAG AA ✓ Pass

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 7777193 Background



This preview shows how black text looks on a background with the Decimal color 7777193.



This preview shows how white text looks on a background with the Decimal color 7777193.

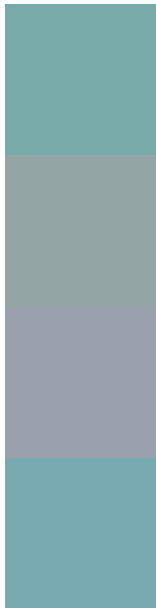
Color Blindness Simulation

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



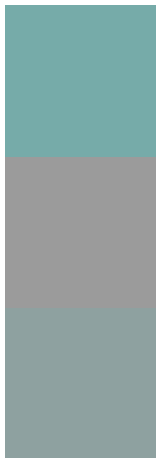
Original Color
7777193

Protanomaly
9675941

Deuteranomaly
10002859

Tritanomaly
7908017

Monochromacy



Original Color
7777193

Achromatopsia
10197915

Achromatomaly
9347488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7777193 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 #76ABA9 looks like.

```
.text, #text, p{  
    color:#76ABA9  
}
```

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 #76ABA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76ABA9
}
```

Border

The CSS property to change the border of an element to Decimal 7777193 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
#76ABA9 }
```

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

```
.border{ border-color:#76ABA9 }
```

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

Here you see how a box with a 4 pixel #76ABA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76ABA9; -webkit-box-shadow:4px 4px  
4px 4px #76ABA9; box-shadow:4px 4px 4px  
4px #76ABA9 }
```

Background

The CSS property to change the background color of an element to Decimal 7777193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76ABA9 }
```

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

```
.background{ background-color:#76ABA9 }
```

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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