

Converting Colors

Decimal(7776393)

Have a look what the booklet for
Decimal(7776393) contains.

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Color

Decimal(7776393)

Conversions

Conversions Part 1

Format	Color
Hex	76A889
RGB	118, 168, 137
RGB Percent	46%, 66%, 54%
CMY	0.5373, 0.3412, 0.4627
CMYK	0.30, 0.00, 0.18, 0.34
HSL	143°, 22%, 56%
HSV	143°, 30%, 66%
XYZ	25.9892, 33.6630, 28.7947
YIQ	149.5160, -19.8490, -20.2410

Conversions

Conversions Part 2

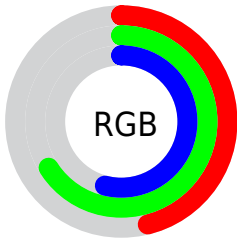
Format	Color
RYB	118, 154, 168
Decimal	7776393
CIELab	64.69, -23.29, 10.75
CIElCh	65, 25.652, 155.217
Yxy	33.6630, 0.2938, 0.3806
Android (android.graphics.Color)	4285966473 (0xFF76A889)
YUV	149.5160, -6.1704, -27.6395
Hunter-Lab	58.0198, -21.5779, 11.1887

Details

The Decimal color **7776393** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11040405**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **11263934**, and **4486231** is the 20% darker color. If you saturate the color by 10%, you get **6662271**, and if you desaturate by 10%, it is **8890515**.

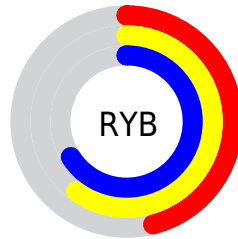
Distribution



Red (46%)

Green (66%)

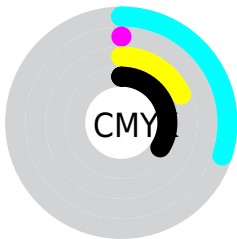
Blue (54%)



Red (46%)

Yellow (60%)

Blue (66%)

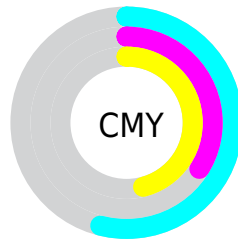


Cyan (30%)

Magenta (0%)

Yellow (18%)

Black (34%)



Cyan (54%)

Magenta (34%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7776393 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 7776393 by changing the saturation by 10% instead.



7776393



7776393

16777215



6065520



11263934



4486231



13106394



2841408



14942199



1196842



11285



6400



0



7776393



7776393



6662271



8890515

■ 5548148

■ 10004638

■ 4499562

■ 11053224

■ 3385439

■ 12167347

■ 2271317

■ 13281469

■ 1157195

■ 14395591

■ 43072

■ 15509714

■ 16558300

■ 16754919

Harmonies

Analogous

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



9479031



7776393



6269600

Triad

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



7776393



8822474



13275012

Complementary

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



7776393



11040405

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.



13274266



7776393



10917570

Square

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



7776393



6792390



12488625



12490100

Rectangle

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



7776393



5745072



12488625



13340042

Sweetspot

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



7776393



13163471



9873526



6450790



15592941



7237230

Same Dimension

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



7776393



9231274



7776417



5002319



37944



5128

Inverse Universe

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



11040405



14388413



11040381



5524561



9699420



1310733

Previews

White Background



This preview shows how the Decimal color 7776393 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 7776393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

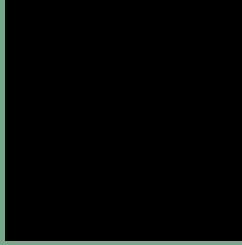
Any Text WCAG AA ✓ Pass

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 7776393 Background



This preview shows how black text looks on a background with the Decimal color 7776393.



This preview shows how white text looks on a background with the Decimal color 7776393.

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
8299440

Trichromacy



Original Color
7776393

Protanomaly
9740421

Deuteranomaly
10263948

Tritanomaly
8103330

Monochromacy



Original Color
7776393

Achromatopsia
9868950

Achromatomaly
9084305

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7776393 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 #76A889 looks like.

```
.text, #text, p{  
    color:#76A889  
}
```

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 #76A889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76A889
}
```

Border

The CSS property to change the border of an element to Decimal 7776393 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
#76A889 }
```

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

```
.border{ border-color:#76A889 }
```

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

Here you see how a box with a 4 pixel #76A889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76A889; -webkit-box-shadow:4px 4px  
4px 4px #76A889; box-shadow:4px 4px 4px  
4px #76A889 }
```

Background

The CSS property to change the background color of an element to Decimal 7776393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76A889 }
```

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

```
.background{ background-color:#76A889 }
```

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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