

Converting Colors

Decimal(7776119)

Have a look what the booklet for
Decimal(7776119) contains.

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Color

Decimal(7776119)

Conversions

Conversions Part 1

Format	Color
Hex	76A777
RGB	118, 167, 119
RGB Percent	46%, 65%, 47%
CMY	0.5373, 0.3451, 0.5333
CMYK	0.29, 0.00, 0.29, 0.35
HSL	121°, 22%, 56%
HSV	121°, 29%, 65%
XYZ	24.6197, 32.8209, 22.4902
YIQ	146.8770, -13.7960, -25.3160

Conversions

Conversions Part 2

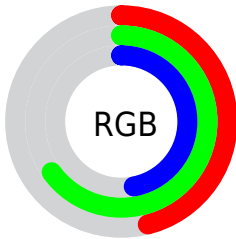
Format	Color
RYB	118, 166, 167
Decimal	7776119
CIELab	64.02, -26.17, 19.73
CIELCh	64, 32.775, 142.980
Yxy	32.8209, 0.3080, 0.4106
Android (android.graphics.Color)	4285966199 (0xFF76A777)
YUV	146.8770, -13.7434, -25.3251
Hunter-Lab	57.2895, -23.5478, 16.8271

Details

The Decimal color **7776119** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10974886**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **11263659**, and **4485958** is the 20% darker color. If you saturate the color by 10%, you get **6661991**, and if you desaturate by 10%, it is **8890247**.

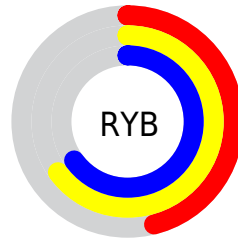
Distribution



Red (46%)

Green (65%)

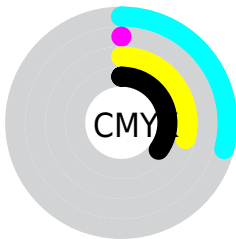
Blue (47%)



Red (46%)

Yellow (65%)

Blue (65%)

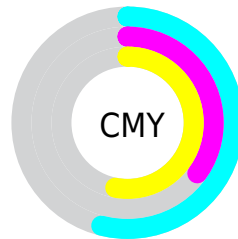


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (35%)



Cyan (54%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7776119 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 7776119 by changing the saturation by 10% instead.

■ 7776119

■ 7776119

16777215

■ 6065246

■ 11263659

■ 4485958

■ 13106119

■ 2841135

■ 14942179

■ 1196570

■ 11009

■ 5888

■ 0

■ 7776119

■ 7776119

■ 6661991

■ 8890247

■ 5613398

■ 9938840

■ 4499270

■ 11052968

■ 3385142

■ 12167096

■ 2336549

■ 13215689

■ 1222421

■ 14329817

■ 108292

■ 15443946

■ 42755

■ 16558074

■ 16754687

Harmonies

Analogous

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



10002532



7776119



5417875

Triad

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



7776119



6791381



13993606

Complementary

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



7776119



10974886

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.



13600163



7776119



9803473

Square

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



7776119



3844041



12225727



13340014

Rectangle

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



7776119



3845031



12225727



13993359

Sweetspot

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



7776119



12966342



10921846



6450786



15592941



7237230

Same Dimension

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



7776119



9296270



7776143



5002316



37891



5120

Inverse Universe

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



10974886



14257623



10974862



5524564



9699473



1310740

Previews

White Background



This preview shows how the Decimal color 7776119 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 7776119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

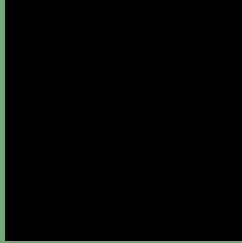
Any Text WCAG AA ✓ Pass

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 7776119 Background



This preview shows how black text looks on a background with the Decimal color 7776119.




This preview shows how white text looks on a background with the Decimal color 7776119.

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
8429741

Trichromacy



Original Color
7776119

Protanomaly
9805683

Deuteranomaly
10328954

Tritanomaly
8168345

Monochromacy



Original Color
7776119

Achromatopsia
9671571

Achromatomaly
8952457

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7776119 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 `#76A777` looks like.

```
.text, #text, p{  
  color:#76A777  
}
```

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 #76A777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76A777
}
```

Border

The CSS property to change the border of an element to Decimal 7776119 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
#76A777 }
```

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

```
.border{ border-color:#76A777 }
```

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

Here you see how a box with a 4 pixel #76A777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76A777; -webkit-box-shadow:4px 4px  
4px 4px #76A777; box-shadow:4px 4px 4px  
4px #76A777 }
```

Background

The CSS property to change the background color of an element to Decimal 7776119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76A777 }
```

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

```
.background{ background-color:#76A777 }
```

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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