

Converting Colors

Decimal(7767678)

Have a look what the booklet for
Decimal(7767678) contains.

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Color

Decimal(7767678)

Conversions

Conversions Part 1

Format	Color
Hex	76867E
RGB	118, 134, 126
RGB Percent	46%, 53%, 49%
CMY	0.5373, 0.4745, 0.5059
CMYK	0.12, 0.00, 0.06, 0.47
HSL	150°, 6%, 49%
HSV	150°, 12%, 53%
XYZ	19.7622, 22.4081, 23.0223
YIQ	128.3040, -6.9680, -5.8800

Conversions

Conversions Part 2

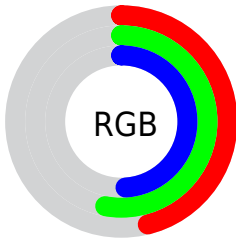
Format	Color
R_{YB}	118, 129, 134
Decimal	7767678
CIE _{Lab}	54.46, -7.48, 2.33
CIE _{LCh}	54, 7.838, 162.716
Yxy	22.4081, 0.3031, 0.3437
Android (android.graphics.Color)	4285957758 (0xFF76867E)
YUV	128.3040, -1.1359, -9.0366
Hunter-Lab	47.3372, -8.3204, 4.3006

Details

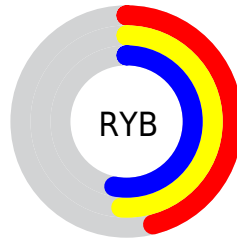
The Decimal color **7767678** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8812158**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **11189171**, and **4609101** is the 20% darker color. If you saturate the color by 10%, you get **6915703**, and if you desaturate by 10%, it is **8619653**.

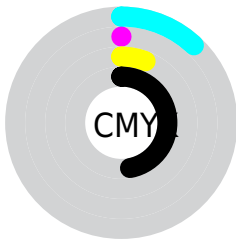
Distribution



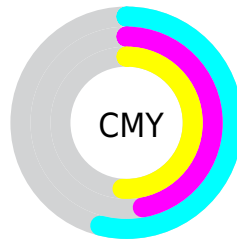
- Red (46%)
- Green (53%)
- Blue (49%)



- Red (46%)
- Yellow (51%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7767678 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 7767678 by changing the saturation by 10% instead.



7767678



7767678

16777215



6122853



11189171



4609101



13031374



3095862



14873578



1713953

16711679



4874



0



7767678



7767678



6915703



8619653



5998193



9537163

■ 5146218

■ 10389138

■ 4228707

■ 11306649

■ 3376733

■ 12158624

■ 2524758

■ 13010598

■ 1607247

■ 13928109

■ 755272

■ 14780084

■ 34371

■ 15697594

Harmonies

Analogous

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



8226168



7767678



7505541

Triad

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



7767678



8356495



9469817

Complementary

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



7767678



8812158

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.



9535104



7767678



8880268

Square

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



7767678



7832719



9338502



9207926

Rectangle

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



7767678



7505545



9338502



9535099

Sweetspot

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



7767678



10923434



8291958



5396309



14079702



5723991

Same Dimension

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



7767678



9809313



7767686



3949119



33345



769

Inverse Universe

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



8812158



11376033



8812150



4340799



8519745



196609

Previews

White Background



This preview shows how the Decimal color 7767678 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 7767678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

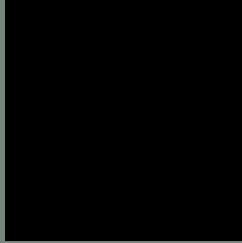
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

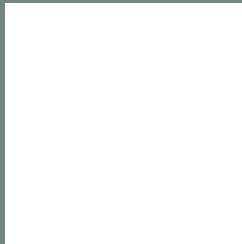
Any Text WCAG AAA × Fail

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

Decimal 7767678 Background



This preview shows how black text looks on a background with the Decimal color 7767678.

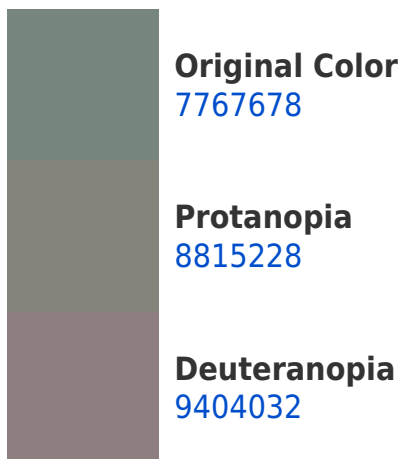


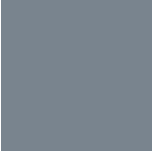
This preview shows how white text looks on a background with the Decimal color 7767678.

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
7963790

Trichromacy



Original Color

7767678

Protanomaly

8422269

Deuteranomaly

8814975

Tritanomaly

7898504

Monochromacy



Original Color

7767678

Achromatopsia

8421504

Achromatomaly

8159871

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7767678 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 #76867E looks like.

```
.text, #text, p{  
    color:#76867E  
}
```

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 #76867E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76867E
}
```

Border

The CSS property to change the border of an element to Decimal 7767678 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
#76867E }
```

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

```
.border{ border-color:#76867E }
```

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

Here you see how a box with a 4 pixel #76867E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76867E; -webkit-box-shadow:4px 4px  
4px 4px #76867E; box-shadow:4px 4px 4px  
4px #76867E }
```

Background

The CSS property to change the background color of an element to Decimal 7767678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76867E }
```

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

```
.background{ background-color:#76867E }
```

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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