

Converting Colors

Decimal(7766136)

Have a look what the booklet for
Decimal(7766136) contains.

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Color

Decimal(7766136)

Conversions

Conversions Part 1

Format	Color
Hex	768078
RGB	118, 128, 120
RGB Percent	46%, 50%, 47%
CMY	0.5373, 0.4980, 0.5294
CMYK	0.08, 0.00, 0.06, 0.50
HSL	132°, 4%, 48%
HSV	132°, 8%, 50%
XYZ	18.5805, 20.6460, 20.7751
YIQ	124.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

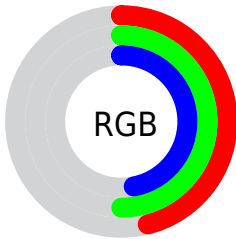
Format	Color
R_{YB}	118, 126, 128
Decimal	7766136
CIE _{Lab}	52.56, -5.33, 3.07
CIE _{LCh}	53, 6.150, 150.083
Yxy	20.6460, 0.3097, 0.3441
Android (android.graphics.Color)	4285956216 (0xFF768078)
YUV	124.0980, -2.0203, -5.3479
Hunter-Lab	45.4378, -6.5235, 4.6979

Details

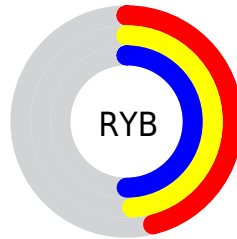
The Decimal color **7766136** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8418942**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **11187628**, and **4607816** is the 20% darker color. If you saturate the color by 10%, you get **6914158**, and if you desaturate by 10%, it is **8618114**.

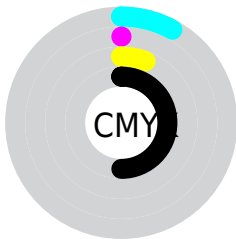
Distribution



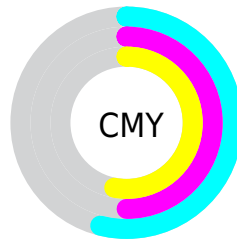
- Red (46%)
- Green (50%)
- Blue (47%)



- Red (46%)
- Yellow (49%)
- Blue (50%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (50%)



- Cyan (54%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7766136 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 7766136 by changing the saturation by 10% instead.

■ 7766136

■ 7766136

16777215

■ 6121311

■ 11187628

■ 4607816

■ 12964040

■ 3094577

■ 14806500

■ 1712924

16711679

■ 3330

■ 0

■ 7766136

■ 7766136

■ 6914158

■ 8618114

■ 6062180

■ 9470092

■ 5275737

■ 10256535

■ 4423759

■ 11108513

■ 3571781

■ 11960491

■ 2719803

■ 12812469

■ 1867824

■ 13664448

■ 1081382

■ 14450890

■ 229404

■ 15302868

Harmonies

Analogous

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



8159092



7766136



7504253

Triad

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



7766136



7896712



9009784

Complementary

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



7766136



8418942

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.



8944254



7766136



8354950

Square

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



7766136



7569286



8682371



8878964

Rectangle

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



7766136



7438721



8682371



9009786

Sweetspot

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



7766136



10659491



8290422



5395539



13948116



5526612

Same Dimension

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



7766136



9938586



7766141



3751995



32793



0

Inverse Universe

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



8418942



10917795



8418937



4208958



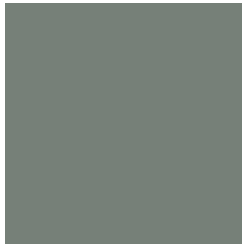
8388710



0

Previews

White Background



This preview shows how the Decimal color 7766136 looks on a white background.

Color Contrast Check

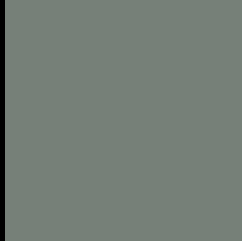
Large Text (above 18pt) WCAG AA ✓ Pass

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 7766136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

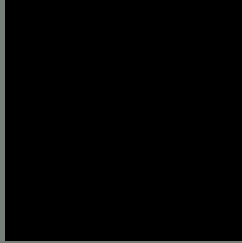
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

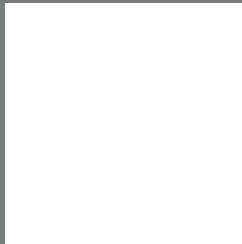
Any Text WCAG AAA × Fail

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

Decimal 7766136 Background



This preview shows how black text looks on a background with the Decimal color 7766136.



This preview shows how white text looks on a background with the Decimal color 7766136.

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



Original Color
7766136

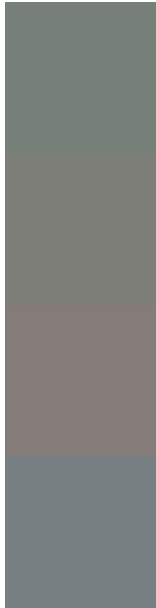
Protanopia
8486262

Deuteranopia
9140601



Tritanopia
7962248

Trichromacy



Original Color

7766136

Protanomaly

8224375

Deuteranomaly

8617081

Tritanomaly

7896962

Monochromacy



Original Color

7766136

Achromatopsia

8158332

Achromatomaly

8027515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7766136 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 #768078 looks like.

```
.text, #text, p{  
    color:#768078  
}
```

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 #768078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768078
}
```

Border

The CSS property to change the border of an element to Decimal 7766136 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
#768078 }
```

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

```
.border{ border-color:#768078 }
```

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

Here you see how a box with a 4 pixel #768078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768078; -webkit-box-shadow:4px 4px  
4px 4px #768078; box-shadow:4px 4px 4px  
4px #768078 }
```

Background

The CSS property to change the background color of an element to Decimal 7766136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768078 }
```

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

```
.background{ background-color:#768078 }
```

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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