

Converting Colors

Decimal(7766091)

Have a look what the booklet for
Decimal(7766091) contains.

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Color

Decimal(7766091)

Conversions

Conversions Part 1

Format	Color
Hex	76804B
RGB	118, 128, 75
RGB Percent	46%, 50%, 29%
CMY	0.5373, 0.4980, 0.7059
CMYK	0.08, 0.00, 0.41, 0.50
HSL	71°, 26%, 40%
HSV	71°, 41%, 50%
XYZ	16.4604, 19.7979, 9.6104
YIQ	118.9680, 11.0530, -18.6030

Conversions

Conversions Part 2

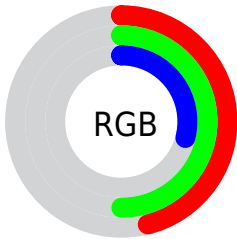
Format	Color
RYB	75, 128, 85
Decimal	7766091
CIELab	51.61, -12.71, 27.52
CIElCh	52, 30.312, 114.798
Yxy	19.7979, 0.3589, 0.4316
Android (android.graphics.Color)	4285956171 (0xFF76804B)
YUV	118.9680, -21.6762, -0.8489
Hunter-Lab	44.4948, -11.8318, 18.3403

Details

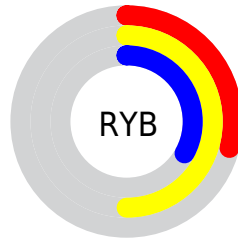
The Decimal color **7766091** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5589888**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11253117**, and **4476701** is the 20% darker color. If you saturate the color by 10%, you get **7635006**, and if you desaturate by 10%, it is **7897176**.

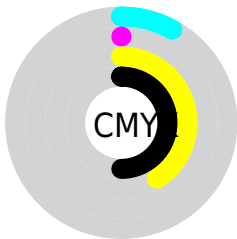
Distribution



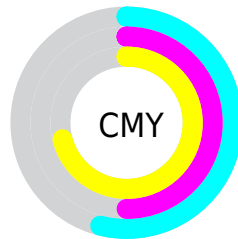
- Red (46%)
- Green (50%)
- Blue (29%)



- Red (29%)
- Yellow (50%)
- Blue (33%)



- Cyan (8%)
- Magenta (0%)
- Yellow (41%)
- Black (50%)



- Cyan (54%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7766091 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 7766091 by changing the saturation by 10% instead.

 7766091  7766091

16777215  6121268


 11253117  4476701

 13095063  2963461

 14937522  1581824

 16777165  2816

 16777194  0

 7766091  7766091

 7635006  7897176

 7438385  8093797

■ 7307301

■ 8224881

■ 7110680

■ 8421502

■ 6979595

■ 8552587

■ 6848512

■ 8683672

■ 8880293

■ 9011377

■ 9207998

Harmonies

Analogous

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



9467975



7766091



5801564

Triad

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



7766091



1738149



11167617

Complementary

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



7766091



5589888

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.



9923993



7766091



5078958

Square

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



7766091



428432



7829162



11364455

Rectangle

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



7766091



4294765



7829162



10840201

Sweetspot

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



7766091



10659474



8410443



5395528



13948116



5526612

Same Dimension

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



7766091



9872979



6062155



4145209



6782976



0

Inverse Universe

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



5589888



6509478



7293824



3881280



1572992



0

Previews

White Background



This preview shows how the Decimal color 7766091 looks on a white background.

Color Contrast Check

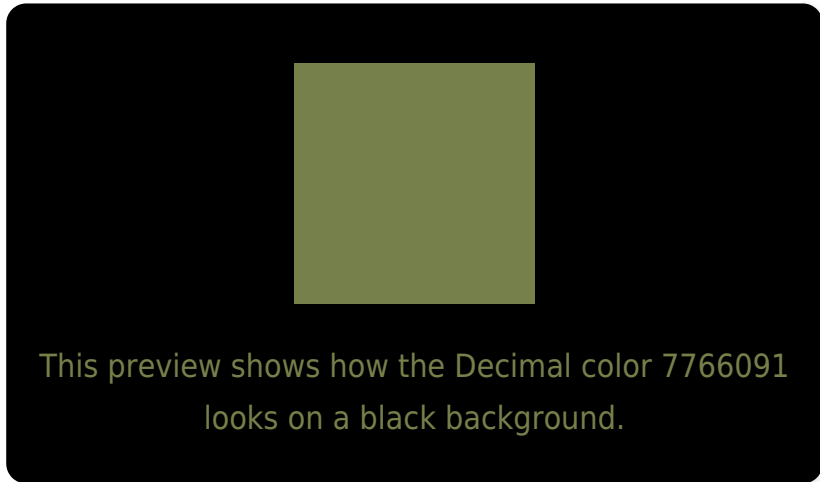
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

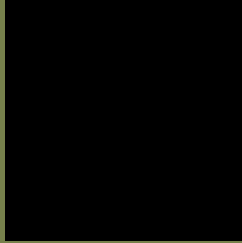
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

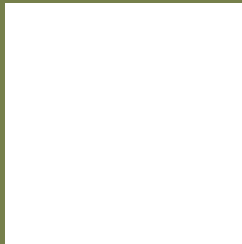
Any Text WCAG AAA × Fail

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

Decimal 7766091 Background



This preview shows how black text looks on a background with the Decimal color 7766091.



This preview shows how white text looks on a background with the Decimal color 7766091.

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
7766091

Protanopia
8813385

Deuteranopia
9729357



Tritanopia
8223107

Trichromacy



Original Color

7766091

Protanomaly

8420682

Deuteranomaly

9009484

Tritanomaly

8027247

Monochromacy



Original Color

7766091

Achromatopsia

7829367

Achromatomaly

7830119

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7766091 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 #76804B looks like.

```
.text, #text, p{  
  color:#76804B  
}
```

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 #76804B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76804B
}
```

Border

The CSS property to change the border of an element to Decimal 7766091 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
#76804B }
```

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

```
.border{ border-color:#76804B }
```

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

Here you see how a box with a 4 pixel #76804B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76804B; -webkit-box-shadow:4px 4px  
4px 4px #76804B; box-shadow:4px 4px 4px  
4px #76804B }
```

Background

The CSS property to change the background color of an element to Decimal 7766091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76804B }
```

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

```
.background{ background-color:#76804B }
```

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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