

Converting Colors

Decimal(7764576)

Have a look what the booklet for
Decimal(7764576) contains.

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Color

Decimal(7764576)

Conversions

Conversions Part 1

Format	Color
Hex	767A60
RGB	118, 122, 96
RGB Percent	46%, 48%, 38%
CMY	0.5373, 0.5216, 0.6235
CMYK	0.03, 0.00, 0.21, 0.52
HSL	69°, 12%, 43%
HSV	69°, 21%, 48%
XYZ	16.5421, 18.6151, 13.7876
YIQ	117.8400, 5.9620, -8.9340

Conversions

Conversions Part 2

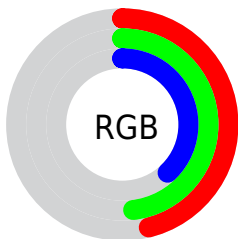
Format	Color
R_{YB}	96, 122, 100
Decimal	7764576
CIE Lab	50.23, -6.33, 13.76
CIE LCh	50, 15.150, 114.699
Yxy	18.6151, 0.3380, 0.3803
Android (android.graphics.Color)	4285954656 (0xFF767A60)
YUV	117.8400, -10.7671, 0.1403
Hunter-Lab	43.1453, -7.0666, 11.2549

Details

The Decimal color **7764576** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6578298**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11185811**, and **4540722** is the 20% darker color. If you saturate the color by 10%, you get **7633492**, and if you desaturate by 10%, it is **7895660**.

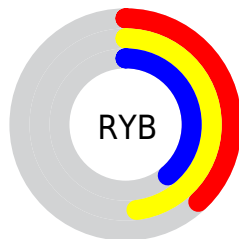
Distribution



Red (46%)

Green (48%)

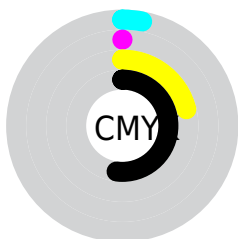
Blue (38%)



Red (38%)

Yellow (48%)

Blue (39%)

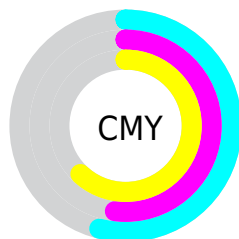


Cyan (3%)

Magenta (0%)

Yellow (21%)

Black (52%)



Cyan (54%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7764576 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 7764576 by changing the saturation by 10% instead.

■ 7764576

■ 7764576

16777215

■ 6119752

■ 11185811

■ 4540722

■ 13028013

■ 3093276

■ 14870217

■ 1777155

■ 16711653

■ 512

■ 0

■ 7764576

■ 7764576

■ 7633492

■ 7895660

■ 7502408

■ 8026744

■ 7371323

■ 8157829

■ 7240239

■ 8288913

■ 7174691

■ 8354461

■ 7043607

■ 8485545

■ 6912523

■ 8616629

■ 6781440

■ 8747714

■ 8878798

Harmonies

Analogous

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



8681054



7764576



6782312

Triad

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



7764576



5799308



9465722

Complementary

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



7764576



6578298

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.



8810887



7764576



6715793

Square

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



7764576



5537666



7828879



9596781

Rectangle

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



7764576



6192752



7828879



9269119

Sweetspot

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



7764576



10329749



8021088



5132106



13619151



5197647

Same Dimension

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



7764576



10002037



6912608



3947831



6978816



14089216

Inverse Universe

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



6578298



8091038



7430266



3684157



1245309



2556156

Previews

White Background



This preview shows how the Decimal color 7764576 looks on a white background.

Color Contrast Check

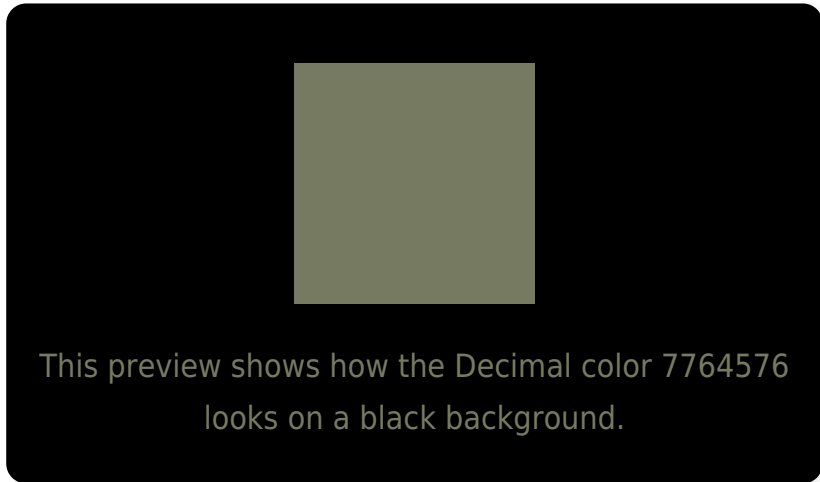
Large Text (above 18pt) WCAG AA ✓ Pass

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

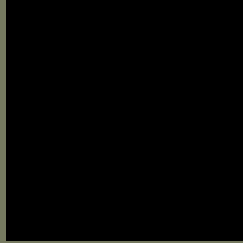
Any Text WCAG AA ✓ Pass

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 7764576 Background



This preview shows how black text looks on a background with the Decimal color 7764576.



This preview shows how white text looks on a background with the Decimal color 7764576.

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

7764576

Protanopia

8353631

Deuteranopia

9139041



Tritanopia
8025727

Trichromacy



Original Color
7764576

Protanomaly
8157279

Deuteranomaly
8615521

Tritanomaly
7960436

Monochromacy



Original Color
7764576

Achromatopsia
7763574

Achromatomaly
7763822

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7764576 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 #767A60 looks like.

```
.text, #text, p{  
    color:#767A60  
}
```

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 #767A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767A60
}
```

Border

The CSS property to change the border of an element to Decimal 7764576 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
#767A60 }
```

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

```
.border{ border-color:#767A60 }
```

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

Here you see how a box with a 4 pixel #767A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767A60; -webkit-box-shadow:4px 4px  
4px 4px #767A60; box-shadow:4px 4px 4px  
4px #767A60 }
```

Background

The CSS property to change the background color of an element to Decimal 7764576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767A60 }
```

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

```
.background{ background-color:#767A60 }
```

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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