

Converting Colors

Decimal(7701349)

Have a look what the booklet for
Decimal(7701349) contains.

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Color

Decimal(7701349)

Conversions

Conversions Part 1

Format	Color
Hex	758365
RGB	117, 131, 101
RGB Percent	46%, 51%, 40%
CMY	0.5412, 0.4863, 0.6039
CMYK	0.11, 0.00, 0.23, 0.49
HSL	88°, 13%, 45%
HSV	88°, 23%, 51%
XYZ	17.8014, 20.9541, 15.4182
YIQ	123.3940, 1.2860, -12.2980

Conversions

Conversions Part 2

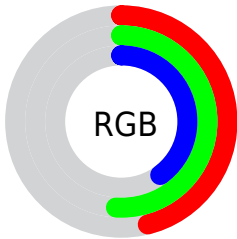
Format	Color
RYB	101, 131, 115
Decimal	7701349
CIELab	52.90, -10.91, 14.55
CIELCh	53, 18.182, 126.863
Yxy	20.9541, 0.3286, 0.3868
Android (android.graphics.Color)	4285891429 (0xFF758365)
YUV	123.3940, -11.0402, -5.6075
Hunter-Lab	45.7756, -10.6917, 12.0728

Details

The Decimal color **7701349** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7562627**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11122840**, and **4477494** is the 20% darker color. If you saturate the color by 10%, you get **7308120**, and if you desaturate by 10%, it is **8094578**.

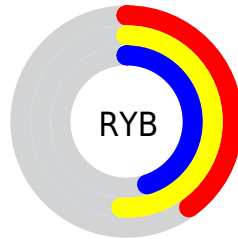
Distribution



Red (46%)

Green (51%)

Blue (40%)



Red (40%)

Yellow (51%)

Blue (45%)

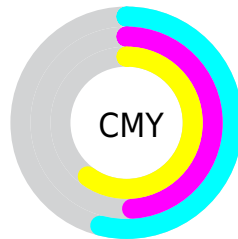


Cyan (11%)

Magenta (0%)

Yellow (23%)

Black (49%)



Cyan (54%)

Magenta (49%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7701349 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 7701349 by changing the saturation by 10% instead.

■ 7701349

■ 7701349

16777215

■ 6056525

■ 11122840

■ 4477494

■ 12965043

■ 3029792

■ 14807246

■ 1647882

■ 16646123

■ 4352

■ 0

■ 7701349

■ 7701349

■ 7308120

■ 8094578

■ 6914891

■ 8487807

■ 6521662

■ 8881036

■ 6128433

■ 9274265

■ 5669668

■ 9733031

■ 5276438

■ 10126260

■ 4883209

■ 10519489

■ 4621056

■ 10912718

■ 11305947

Harmonies

Analogous

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



8814175



7701349



6522482

Triad

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



7701349



6128539



10384251

Complementary

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



7701349



7562627

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.



9860491



7701349



7437981

Square

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



7701349



5408400



8747415



10319212

Rectangle

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



7701349



5932924



8747415



10253185

Sweetspot

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



7701349



10857375



8614757



5461840



14079702



5723991

Same Dimension

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



7701349



9808765



6718309



4145724



4555264



66304

Inverse Universe

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



7562627



9600427



8545667



4144194



3997826



65539

Previews

White Background



This preview shows how the Decimal color 7701349 looks on a white background.

Color Contrast Check

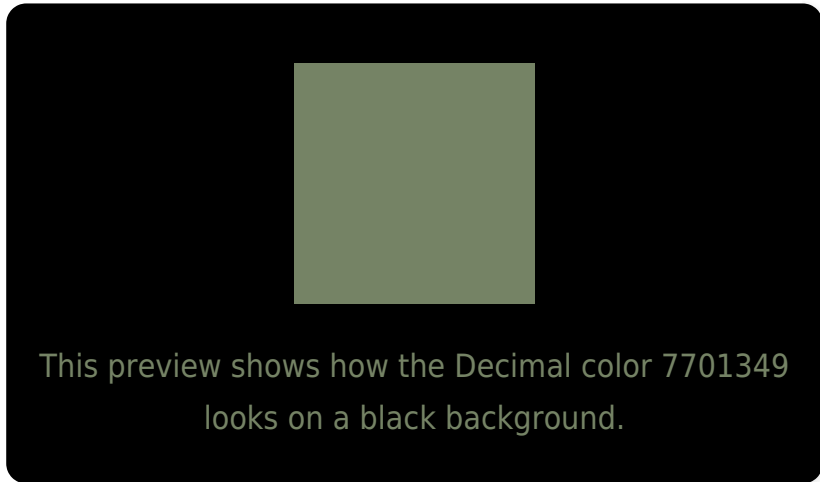
Large Text (above 18pt) WCAG AA ✓ Pass

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

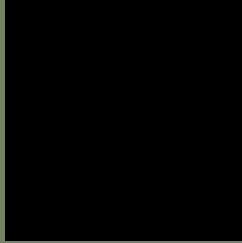
Any Text WCAG AA ✓ Pass

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 7701349 Background



This preview shows how black text looks on a background with the Decimal color 7701349.

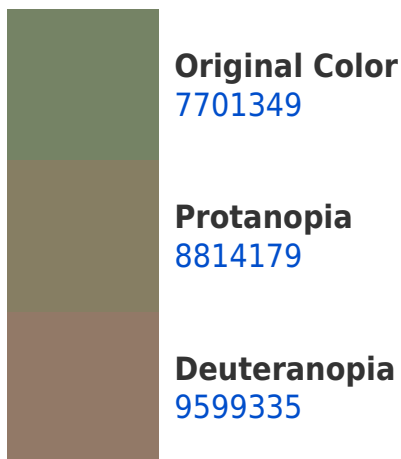


This preview shows how white text looks on a background with the Decimal color 7701349.

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
8027784

Trichromacy



Original Color
7701349

Protanomaly
8421476

Deuteranomaly
8879462

Tritanomaly
7897211

Monochromacy



Original Color
7701349

Achromatopsia
8092539

Achromatomaly
7962227

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7701349 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 #758365 looks like.

```
.text, #text, p{  
  color:#758365  
}
```

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 #758365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758365
}
```

Border

The CSS property to change the border of an element to Decimal 7701349 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
#758365 }
```

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

```
.border{ border-color:#758365 }
```

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

Here you see how a box with a 4 pixel #758365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758365; -webkit-box-shadow:4px 4px  
4px 4px #758365; box-shadow:4px 4px 4px  
4px #758365 }
```

Background

The CSS property to change the background color of an element to Decimal 7701349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758365 }
```

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

```
.background{ background-color:#758365 }
```

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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