

Converting Colors

Decimal(7704165)

Have a look what the booklet for
Decimal(7704165) contains.

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Color

Decimal(7704165)

Conversions

Conversions Part 1

Format	Color
Hex	758E65
RGB	117, 142, 101
RGB Percent	46%, 56%, 40%
CMY	0.5412, 0.4431, 0.6039
CMYK	0.18, 0.00, 0.29, 0.44
HSL	97°, 17%, 48%
HSV	97°, 29%, 56%
XYZ	19.3581, 24.0675, 15.9371
YIQ	129.8510, -1.7390, -18.0510

Conversions

Conversions Part 2

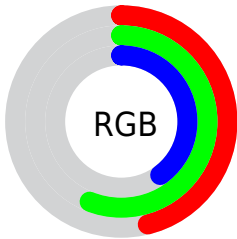
Format	Color
RYB	101, 142, 126
Decimal	7704165
CIELab	56.16, -16.84, 19.00
CIElCh	56, 25.389, 131.537
Yxy	24.0675, 0.3261, 0.4054
Android (android.graphics.Color)	4285894245 (0xFF758E65)
YUV	129.8510, -14.2235, -11.2703
Hunter-Lab	49.0586, -15.4182, 15.0802

Details

The Decimal color **7704165** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8283534**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **11191448**, and **4480054** is the 20% darker color. If you saturate the color by 10%, you get **7114327**, and if you desaturate by 10%, it is **8294003**.

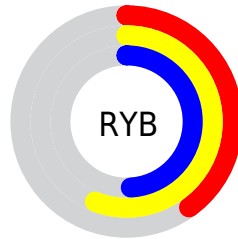
Distribution



Red (46%)

Green (56%)

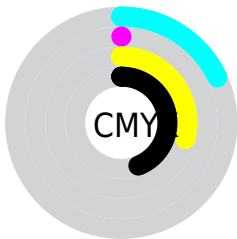
Blue (40%)



Red (40%)

Yellow (56%)

Blue (49%)

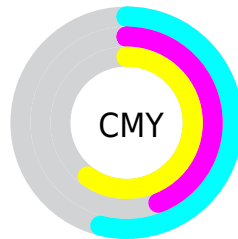


Cyan (18%)

Magenta (0%)

Yellow (29%)

Black (44%)



Cyan (54%)

Magenta (44%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7704165 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 7704165 by changing the saturation by 10% instead.



7704165



7704165

16777215



6059085



11191448



4480054



12968115



2966560



14810319



1519114



16711659



6656



0



7704165



7704165



7114327



8294003



6590025



8818305

■ 6000186

■ 9408144

■ 5410348

■ 9997982

■ 4886046

■ 10522284

■ 4296208

■ 11112122

■ 3706370

■ 11701960

■ 3640832

■ 12226263

■ 12816101

Harmonies

Analogous

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



9341019



7704165



6001272

Triad

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



7704165



5672368



11761279

Complementary

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



7704165



8283534

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.



11171989



7704165



7767730

Square

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



7704165



4297123



9731752



11500138

Rectangle

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



7704165



5018503



9731752



11630214

Sweetspot

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



7704165



11450535



9338469



5659730



14408667



6052956

Same Dimension

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



7704165



9484407



6655593



4409152



3507968



198656

Inverse Universe

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



8283534



10450872



9332106



4538439



5374087



327688

Previews

White Background



This preview shows how the Decimal color 7704165 looks on a white background.

Color Contrast Check

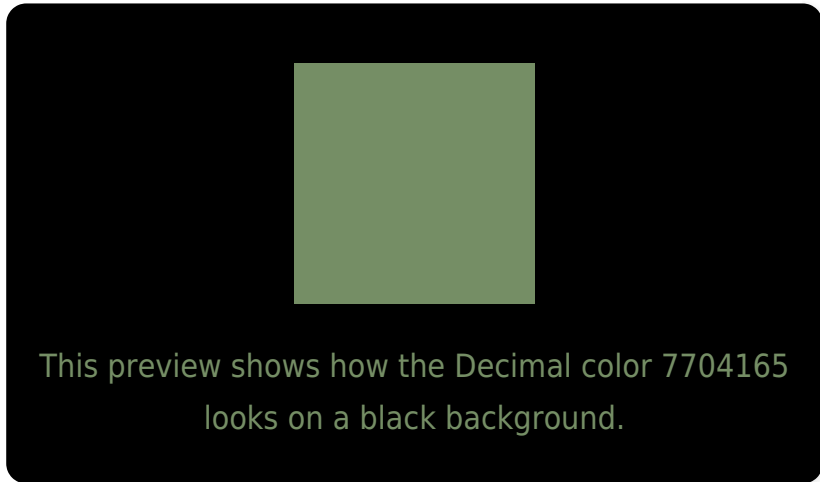
Large Text (above 18pt) WCAG AA ✓ Pass

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

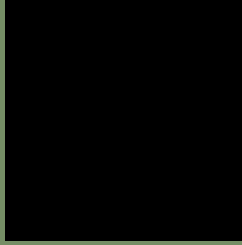
Any Text WCAG AA ✓ Pass

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 7704165 Background



This preview shows how black text looks on a background with the Decimal color 7704165.

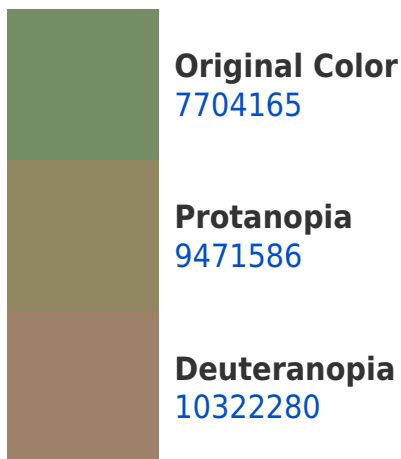


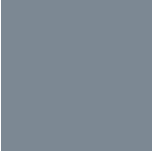
This preview shows how white text looks on a background with the Decimal color 7704165.

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
8161427

Trichromacy



Original Color
7704165

Protanomaly
8816995

Deuteranomaly
9340519

Tritanomaly
7965314

Monochromacy



Original Color
7704165

Achromatopsia
8553090

Achromatomaly
8226423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7704165 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 #758E65 looks like.

```
.text, #text, p{  
    color:#758E65  
}
```

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 #758E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758E65
}
```

Border

The CSS property to change the border of an element to Decimal 7704165 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
#758E65 }
```

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

```
.border{ border-color:#758E65 }
```

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

Here you see how a box with a 4 pixel #758E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758E65; -webkit-box-shadow:4px 4px  
4px 4px #758E65; box-shadow:4px 4px 4px  
4px #758E65 }
```

Background

The CSS property to change the background color of an element to Decimal 7704165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758E65 }
```

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

```
.background{ background-color:#758E65 }
```

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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