

Converting Colors

Decimal(7763298)

Have a look what the booklet for
Decimal(7763298) contains.

Decimal(7763298)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7763298)

Conversions

Conversions Part 1

Format	Color
Hex	767562
RGB	118, 117, 98
RGB Percent	46%, 46%, 38%
CMY	0.5373, 0.5412, 0.6157
CMYK	0.00, 0.01, 0.17, 0.54
HSL	57°, 9%, 42%
HSV	57°, 17%, 46%
XYZ	16.0371, 17.4560, 14.0794
YIQ	115.1330, 6.6950, -5.6970

Conversions

Conversions Part 2

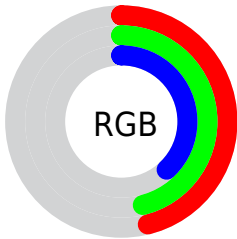
Format	Color
R_{YB}	99, 118, 98
Decimal	7763298
CIE _{Lab}	48.83, -3.15, 10.64
CIE _{LCh}	49, 11.095, 106.478
Yxy	17.4560, 0.3371, 0.3669
Android (android.graphics.Color)	4285953378 (0xFF767562)
YUV	115.1330, -8.4466, 2.5144
Hunter-Lab	41.7803, -4.5996, 9.2664

Details

The Decimal color **7763298** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6447990**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **11184533**, and **4605236** is the 20% darker color. If you saturate the color by 10%, you get **7763030**, and if you desaturate by 10%, it is **7763566**.

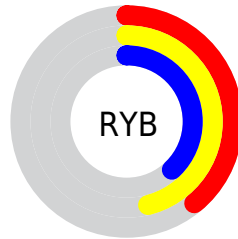
Distribution



Red (46%)

Green (46%)

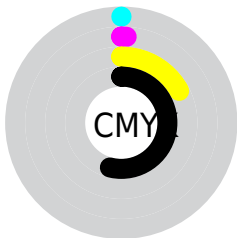
Blue (38%)



Red (39%)

Yellow (46%)

Blue (38%)

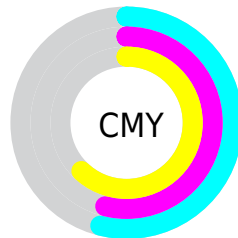


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7763298 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 7763298 by changing the saturation by 10% instead.

■ 7763298

■ 7763298

16777215

■ 6118474

■ 11184533

■ 4605236

■ 13026479

■ 3092254

■ 14868683

■ 1776134

■ 16711143

■ 0

■ 7763298

■ 7763298

■ 7763030

■ 7763566

■ 7763018

■ 7763578

■ 7762751

■ 7763845

■ 7762739

■ 7763857

■ 7762471

■ 7764125

■ 7762203

■ 7764393

■ 7762191

■ 7764405

■ 7761924

■ 7764672

■ 7761920

■ 7764684

Harmonies

Analogous

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



8417890



7763298



7043175

Triad

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



7763298



6125697



8679033

Complementary

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



7763298



6447990

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.



8155265



7763298



6649478

Square

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



7763298



6060665



7369606



8941167

Rectangle

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



7763298



6584684



7369606



8547964

Sweetspot

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



7763298



10066321



7758435



5065800



13421772



5066061

Same Dimension

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



7763298



10065786



7173730



3881525



8025088



16444672

Inverse Universe

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



6447990



8027289



7037558



3487035



1658



3322

Previews

White Background



This preview shows how the Decimal color 7763298 looks on a white background.

Color Contrast Check

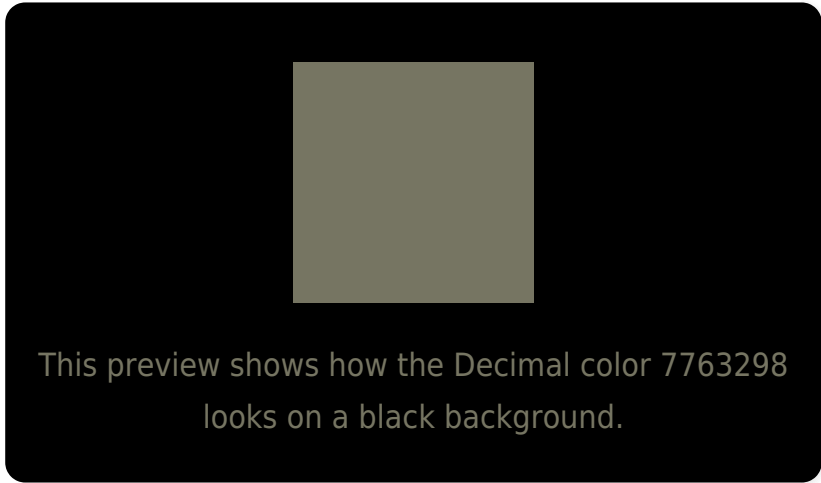
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

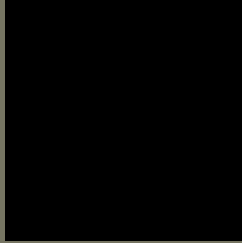
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

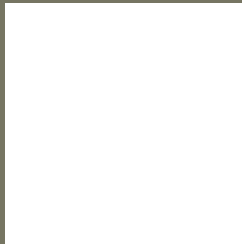
Any Text WCAG AAA × Fail

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

Decimal 7763298 Background



This preview shows how black text looks on a background with the Decimal color 7763298.



This preview shows how white text looks on a background with the Decimal color 7763298.

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


7763298

Protanopia

8025185

Deuteranopia

8745059



Tritanopia
7959163

Trichromacy



Original Color

7763298

Protanomaly

7959649

Deuteranomaly

8417891

Tritanomaly

7893874

Monochromacy



Original Color

7763298

Achromatopsia

7566195

Achromatomaly

7631981

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7763298 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 #767562 looks like.

```
.text, #text, p{  
  color:#767562  
}
```

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 #767562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767562
}
```

Border

The CSS property to change the border of an element to Decimal 7763298 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
#767562 }
```

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

```
.border{ border-color:#767562 }
```

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

Here you see how a box with a 4 pixel #767562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767562; -webkit-box-shadow:4px 4px  
4px 4px #767562; box-shadow:4px 4px 4px  
4px #767562 }
```

Background

The CSS property to change the background color of an element to Decimal 7763298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767562 }
```

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

```
.background{ background-color:#767562 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor