

Converting Colors

Decimal(7750498)

Have a look what the booklet for
Decimal(7750498) contains.

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Color

Decimal(7750498)

Conversions

Conversions Part 1

Format	Color
Hex	764362
RGB	118, 67, 98
RGB Percent	46%, 26%, 38%
CMY	0.5373, 0.7373, 0.6157
CMYK	0.00, 0.43, 0.17, 0.54
HSL	324°, 28%, 36%
HSV	324°, 43%, 46%
XYZ	11.6830, 8.7477, 12.6280
YIQ	85.7830, 20.4450, 20.4530

Conversions

Conversions Part 2

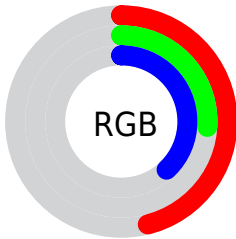
Format	Color
R_{YB}	118, 67, 98
Decimal	7750498
CIE _{Lab}	35.49, 26.65, -8.75
CIE _{LCh}	35, 28.048, 341.820
Yxy	8.7477, 0.3534, 0.2646
Android (android.graphics.Color)	4285940578 (0xFF764362)
YUV	85.7830, 6.0230, 28.2543
Hunter-Lab	29.5765, 18.7501, -4.6109

Details

The Decimal color **7750498** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4421207**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **11236501**, and **4461876** is the 20% darker color. If you saturate the color by 10%, you get **7747421**, and if you desaturate by 10%, it is **7753575**.

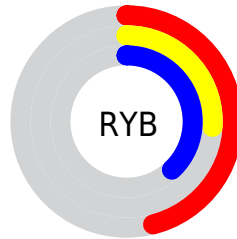
Distribution



Red (46%)

Green (26%)

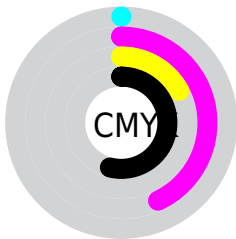
Blue (38%)



Red (46%)

Yellow (26%)

Blue (38%)

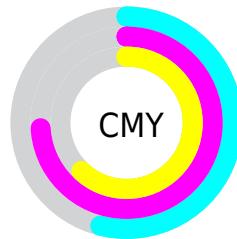


Cyan (0%)

Magenta (43%)

Yellow (17%)

Black (54%)



Cyan (54%)

Magenta (74%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7750498 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 7750498 by changing the saturation by 10% instead.

■ 7750498

■ 7750498

16777215

■ 6106186

■ 11236501

■ 4461876

■ 13078191

■ 2949150

■ 14920139

■ 1048579

■ 16762087

■ 0

■ 16769535

■ 16776703

■ 7750498

■ 7750498

■ 7747421

■ 7753575

7744345

7756651

7741524

7759472

7738447

7762549

7735371

7765625

7733320

7768702

7771778

7774599

7777676

Harmonies

Analogous

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



6376053



7750498



8274251

Triad

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



7750498



5854502



24177

Complementary

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



7750498



4421207

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.



24412



7750498



4217649

Square

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



7750498



7163177



2121285



23166

Rectangle

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



7750498



8209469



2121285



24170

Sweetspot

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



7750498



10061201



5718902



5062728



13421772



5066061

Same Dimension

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



7750498



10045818



7750473



3880248



7995466



16384152

Inverse Universe

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



7750498



10045818



4421232



3880248



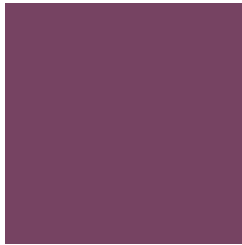
7995466



16384152

Previews

White Background



This preview shows how the Decimal color 7750498 looks on a white background.

Color Contrast Check

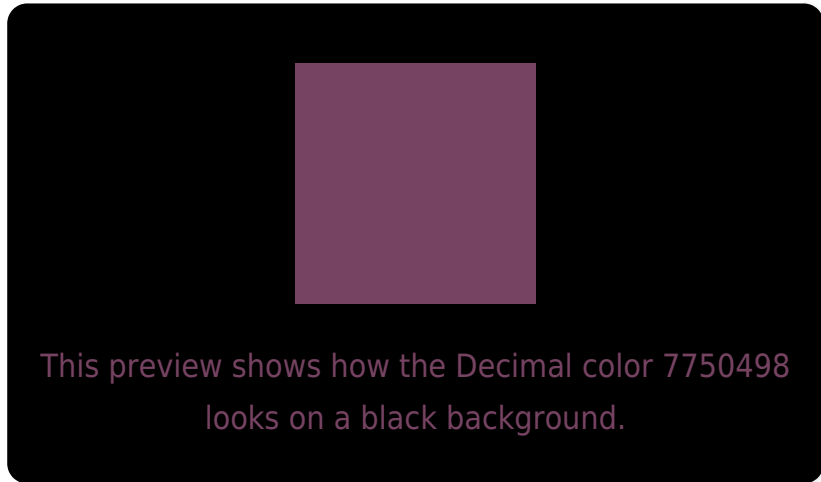
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

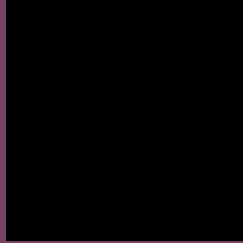
Any Text WCAG AA × Fail

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 7750498 Background



This preview shows how black text looks on a background with the Decimal color 7750498.



This preview shows how white text looks on a background with the Decimal color 7750498.

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
7750498

Protanopia
5067629

Deuteranopia
5722719



Tritanopia
7620429

Trichromacy



Original Color

7750498

Protanomaly

6049129

Deuteranomaly

6442336

Tritanomaly

7685717

Monochromacy



Original Color

7750498

Achromatopsia

5658198

Achromatomaly

6442842

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7750498 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 #764362 looks like.

```
.text, #text, p{  
    color:#764362  
}
```

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 #764362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764362
}
```

Border

The CSS property to change the border of an element to Decimal 7750498 is called "border". The border property can be set on classes, ids or directly on the HTML element.

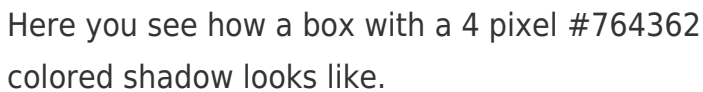
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764362 }
```

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

```
.border{ border-color:#764362 }
```

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



Here you see how a box with a 4 pixel #764362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764362; -webkit-box-shadow:4px 4px  
4px 4px #764362; box-shadow:4px 4px 4px  
4px #764362 }
```

Background

The CSS property to change the background color of an element to Decimal 7750498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764362 }
```

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

```
.background{ background-color:#764362 }
```

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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