

Converting Colors

Decimal(7688308)

Have a look what the booklet for
Decimal(7688308) contains.

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Color

Decimal(7688308)

Conversions

Conversions Part 1

Format	Color
Hex	755074
RGB	117, 80, 116
RGB Percent	46%, 31%, 45%
CMY	0.5412, 0.6863, 0.5451
CMYK	0.00, 0.32, 0.01, 0.54
HSL	302°, 19%, 39%
HSV	302°, 32%, 46%
XYZ	13.3572, 10.7802, 17.8998
YIQ	95.1670, 10.4960, 19.0400

Conversions

Conversions Part 2

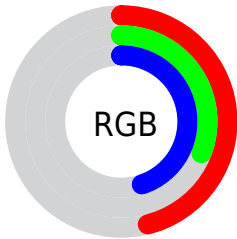
Format	Color
R_{YB}	117, 80, 116
Decimal	7688308
CIE _{Lab}	39.21, 21.99, -14.38
CIE _{LCh}	39, 26.271, 326.824
Yxy	10.7802, 0.3177, 0.2564
Android (android.graphics.Color)	4285878388 (0xFF755074)
YUV	95.1670, 10.2707, 19.1475
Hunter-Lab	32.8332, 15.1591, -9.3401

Details

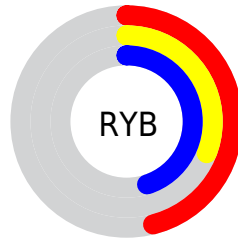
The Decimal color **7688308** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5272913**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **11174568**, and **4465220** is the 20% darker color. If you saturate the color by 10%, you get **7685236**, and if you desaturate by 10%, it is **7691380**.

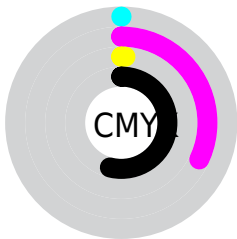
Distribution



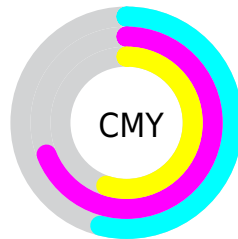
- Red (46%)
- Green (31%)
- Blue (45%)



- Red (46%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (1%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7688308 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 7688308 by changing the saturation by 10% instead.

7688308

7688308

16777215

6043995

11174568

4465220

12950723

2952493

14792671

1703961

16700412

0

16773119

7688308

7688308

7685236

7691380

7682419

7694197

7679347

7697269

7676275

7700341

7673458

7703414

7670386

7706230

7667826

7709302

7712375

7715191

Harmonies

Analogous

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



5986434



7688308



8604767

Triad

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



7688308



7100977



26479

Complementary

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



7688308



5272913

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.



1927001



7688308



5660981

Square

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



7688308



8213305



4023620



157056

Rectangle

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



7688308



8801361



4023620



26728

Sweetspot

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



7688308



10062745



5329013



5063756



13421772



5066061

Same Dimension

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



7688308



10051479



7688290



3880250



7995511



16384243

Inverse Universe

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



7688308



10051479



5272931



3880250



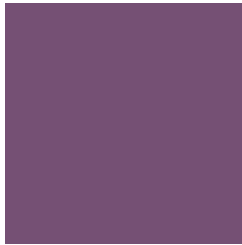
7995511



16384243

Previews

White Background



This preview shows how the Decimal color 7688308 looks on a white background.

Color Contrast Check

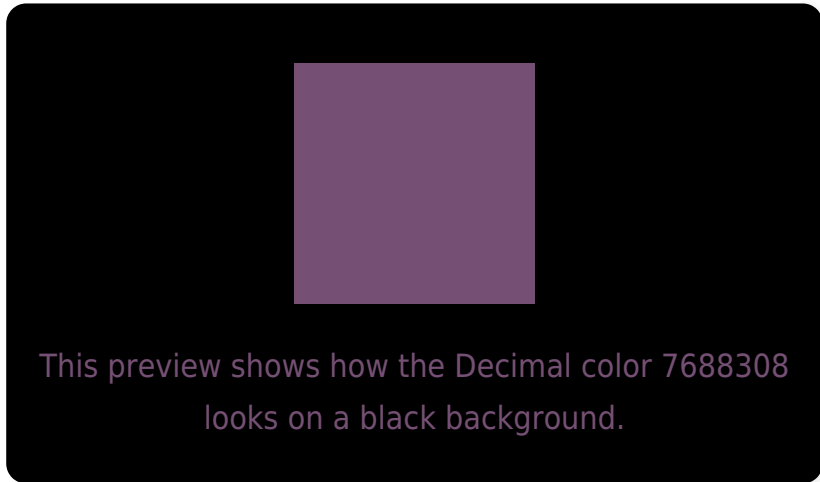
Large Text (above 18pt) WCAG AA ✓ Pass

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

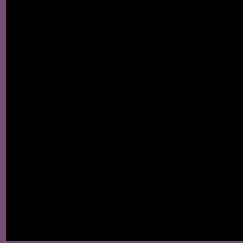
Any Text WCAG AA × Fail

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 7688308 Background



This preview shows how black text looks on a background with the Decimal color 7688308.




This preview shows how white text looks on a background with the Decimal color 7688308.

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
7492955

Trichromacy



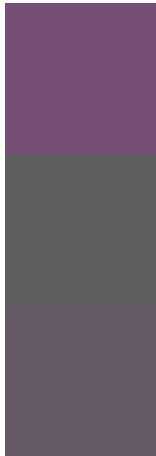
Original Color
7688308

Protanomaly
6248313

Deuteranomaly
6575987

Tritanomaly
7557988

Monochromacy



Original Color
7688308

Achromatopsia
6250335

Achromatomaly
6773351

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7688308 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 #755074 looks like.

```
.text, #text, p{  
    color:#755074  
}
```

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 #755074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755074
}
```

Border

The CSS property to change the border of an element to Decimal 7688308 is called "border". The border property can be set on classes, ids or directly on the HTML element.

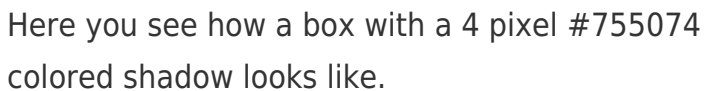
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755074 }
```

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

```
.border{ border-color:#755074 }
```

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



Here you see how a box with a 4 pixel #755074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755074; -webkit-box-shadow:4px 4px  
4px 4px #755074; box-shadow:4px 4px 4px  
4px #755074 }
```

Background

The CSS property to change the background color of an element to Decimal 7688308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755074 }
```

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

```
.background{ background-color:#755074 }
```

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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