

Converting Colors

Decimal(7690328)

Have a look what the booklet for
Decimal(7690328) contains.

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Color

Decimal(7690328)

Conversions

Conversions Part 1

Format	Color
Hex	755858
RGB	117, 88, 88
RGB Percent	46%, 35%, 35%
CMY	0.5412, 0.6549, 0.6549
CMYK	0.00, 0.25, 0.25, 0.54
HSL	0°, 14%, 40%
HSV	0°, 25%, 46%
XYZ	12.5873, 11.4659, 10.7822
YIQ	96.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

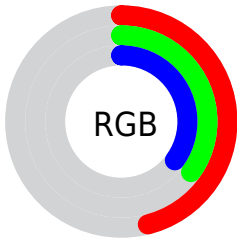
Format	Color
R_{YB}	117, 88, 88
Decimal	7690328
CIE _{Lab}	40.35, 11.95, 4.63
CIE _{LCh}	40, 12.820, 21.188
Yxy	11.4659, 0.3613, 0.3291
Android (android.graphics.Color)	4285880408 (0xFF755858)
YUV	96.6710, -4.2748, 17.8285
Hunter-Lab	33.8614, 7.0964, 4.8237

Details

The Decimal color **7690328** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5797237**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **11176586**, and **4467243** is the 20% darker color. If you saturate the color by 10%, you get **7687244**, and if you desaturate by 10%, it is **7693412**.

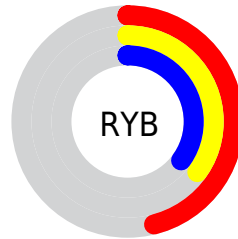
Distribution



Red (46%)

Green (35%)

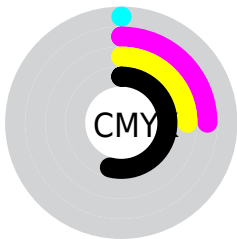
Blue (35%)



Red (46%)

Yellow (35%)

Blue (35%)

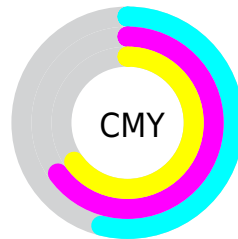


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7690328 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 7690328 by changing the saturation by 10% instead.

 7690328

 7690328

16777215

 6046017

 11176586

 4467243

 12952740

 2954774

 14794943

 1703936

 16702427

 0

 16775415

 7690328

 7690328

 7687244

 7693412

 7684417

 7696239

7681333

7699323

7678249

7702407

7675165

7705491

7672338

7708318

7669254

7711402

7667712

7714486

7717313

Harmonies

Analogous

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



7493731



7690328



7494223

Triad

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



7690328



5464914



5202292

Complementary

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



7690328



5797237

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.



4547695



7690328



4810076

Square

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



7690328



6250828



4416870



6118771

Rectangle

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



7690328



7167052



4416870



4940403

Sweetspot

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



7690328



10063502



7690357



5064262



13421772



5066061

Same Dimension

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



7690328



10054507



7693912



3880245



7995392



16384000

Inverse Universe

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



5797237



7051673



5793397



3488571



31354



64250

Previews

White Background



This preview shows how the Decimal color 7690328 looks on a white background.

Color Contrast Check

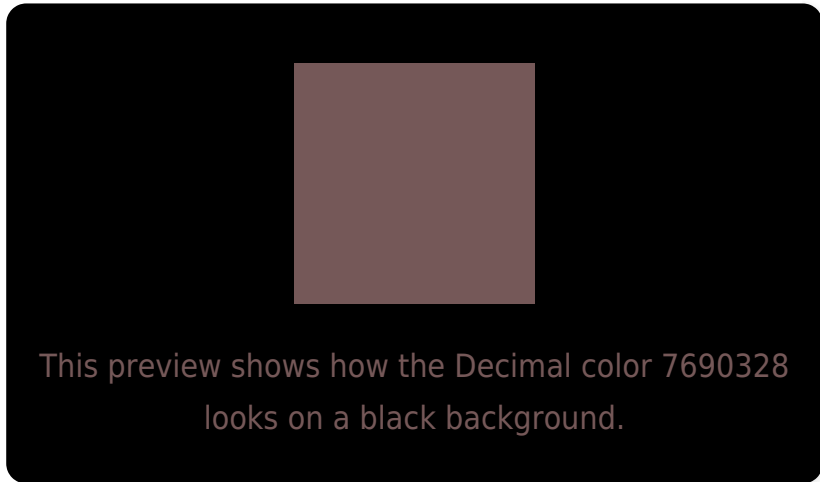
Large Text (above 18pt) WCAG AA ✓ Pass

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

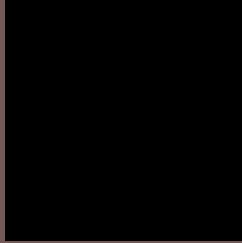
Any Text WCAG AA × Fail

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 7690328 Background



This preview shows how black text looks on a background with the Decimal color 7690328.



This preview shows how white text looks on a background with the Decimal color 7690328.

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
7690328

Protanopia
6446940

Deuteranopia
7101527



Tritanopia
7755614

Trichromacy



Original Color
7690328

Protanomaly
6904923

Deuteranomaly
7297879

Tritanomaly
7755612

Monochromacy



Original Color
7690328

Achromatopsia
6381921

Achromatomaly
6839902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7690328 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 #755858 looks like.

```
.text, #text, p{  
    color:#755858  
}
```

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 #755858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755858
}
```

Border

The CSS property to change the border of an element to Decimal 7690328 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".

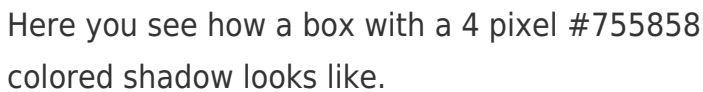
```
.border, #border, table{ border:4px solid
#755858 }
```

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

```
.border{ border-color:#755858 }
```

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

Here you see how a box with a 4 pixel #755858 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755858; -webkit-box-shadow:4px 4px  
4px 4px #755858; box-shadow:4px 4px 4px  
4px #755858 }
```

Background

The CSS property to change the background color of an element to Decimal 7690328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755858 }
```

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

```
.background{ background-color:#755858 }
```

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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