

Converting Colors

Decimal(7693642)

Have a look what the booklet for
Decimal(7693642) contains.

Decimal(7693642)	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(7693642)

Conversions

Conversions Part 1

Format	Color
Hex	75654A
RGB	117, 101, 74
RGB Percent	46%, 40%, 29%
CMY	0.5412, 0.6039, 0.7098
CMYK	0.00, 0.14, 0.37, 0.54
HSL	38°, 23%, 37%
HSV	38°, 37%, 46%
XYZ	13.2258, 13.5837, 8.4034
YIQ	102.7060, 18.2030, -5.0050

Conversions

Conversions Part 2

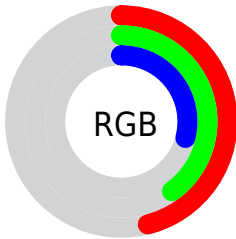
Format	Color
R_{YB}	99, 117, 74
Decimal	7693642
CIE _{Lab}	43.63, 2.07, 17.66
CIE _{LCh}	44, 17.779, 83.304
Yxy	13.5837, 0.3756, 0.3858
Android (android.graphics.Color)	4285883722 (0xFF75654A)
YUV	102.7060, -14.1521, 12.5358
Hunter-Lab	36.8560, -0.4432, 12.2808

Details

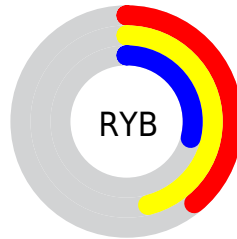
The Decimal color **7693642** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4872821**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11180155**, and **4470302** is the 20% darker color. If you saturate the color by 10%, you get **7692606**, and if you desaturate by 10%, it is **7694678**.

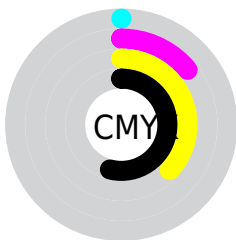
Distribution



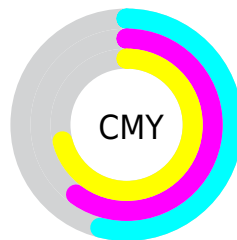
- Red (46%)
- Green (40%)
- Blue (29%)



- Red (39%)
- Yellow (46%)
- Blue (29%)



- Cyan (0%)
- Magenta (14%)
- Yellow (37%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7693642 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 7693642 by changing the saturation by 10% instead.

 7693642

 7693642

16777215

 6049075

 11180155

 4470302

 12956565

 2957574

 14864047

 1444608

 16706251

 0

 16777191

 7693642

 7693642

 7692606

 7694678

 7691315

 7695969

■ 7690279

■ 7697005

■ 7689243

■ 7698041

■ 7687951

■ 7699332

■ 7686916

■ 7700368

■ 7686400

■ 7701404

■ 7702696

■ 7703731

Harmonies

Analogous

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



8413264



7693642



6711884

Triad

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



7693642



3960690



7823481

Complementary

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



7693642



4872821

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.



6644866



7693642



4222334

Square

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



7693642



4550499



5269892



8543595

Rectangle

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



7693642



5991505



5269892



7496061

Sweetspot

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



7693642



10064776



7686746



5065027



13421772



5066061

Same Dimension

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



7693642



10059862



7370058



3881013



8015104



16424192

Inverse Universe

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



4872821



5664665



5196405



3487547



11898



24058

Previews

White Background



This preview shows how the Decimal color 7693642 looks on a white background.

Color Contrast Check

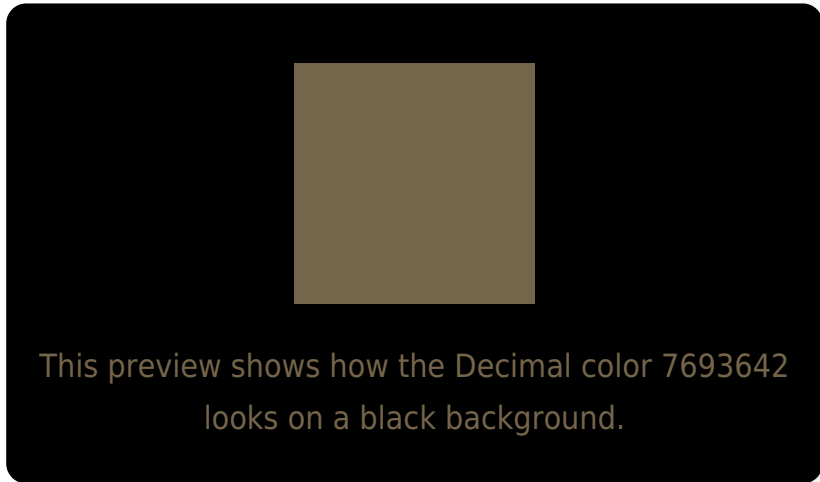
Large Text (above 18pt) WCAG AA ✓ Pass

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

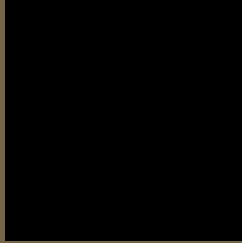
Any Text WCAG AA × Fail

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 7693642 Background



This preview shows how black text looks on a background with the Decimal color 7693642.

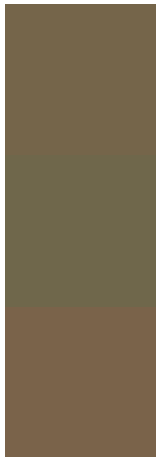


This preview shows how white text looks on a background with the Decimal color 7693642.

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
7693642

Protanopia
7300939

Deuteranopia
8020810



Tritanopia
7889257

Trichromacy



Original Color
7693642

Protanomaly
7431755

Deuteranomaly
7889994

Tritanomaly
7823966

Monochromacy



Original Color
7693642

Achromatopsia
6776679

Achromatomaly
7104092

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7693642 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 #75654A looks like.

```
.text, #text, p{  
    color:#75654A  
}
```

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 #75654A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75654A
}
```

Border

The CSS property to change the border of an element to Decimal 7693642 is called "border". The border property can be set on classes, ids or directly on the HTML element.

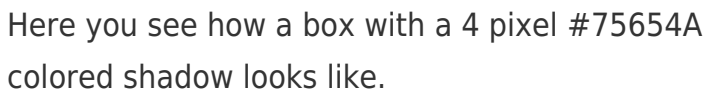
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75654A }
```

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

```
.border{ border-color:#75654A }
```

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



Here you see how a box with a 4 pixel #75654A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75654A; -webkit-box-shadow:4px 4px  
4px 4px #75654A; box-shadow:4px 4px 4px  
4px #75654A }
```

Background

The CSS property to change the background color of an element to Decimal 7693642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75654A }
```

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

```
.background{ background-color:#75654A }
```

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