

Converting Colors

Decimal(7695656)

Have a look what the booklet for
Decimal(7695656) contains.

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Color

Decimal(7695656)

Conversions

Conversions Part 1

Format	Color
Hex	756D28
RGB	117, 109, 40
RGB Percent	46%, 43%, 16%
CMY	0.5412, 0.5725, 0.8431
CMYK	0.00, 0.07, 0.66, 0.54
HSL	54°, 49%, 31%
HSV	54°, 66%, 46%
XYZ	13.1878, 14.8724, 4.1831
YIQ	103.5260, 26.9170, -19.7630

Conversions

Conversions Part 2

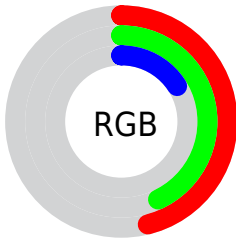
Format	Color
R_{YB}	49, 117, 40
Decimal	7695656
CIE Lab	45.46, -6.06, 38.48
CIE LCh	45, 38.953, 98.949
Yxy	14.8724, 0.4090, 0.4613
Android (android.graphics.Color)	4285885736 (0xFF756D28)
YUV	103.5260, -31.3183, 11.8167
Hunter-Lab	38.5647, -6.4477, 20.5642

Details

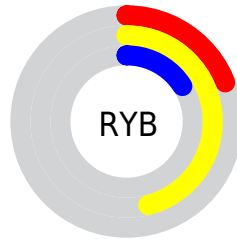
The Decimal color **7695656** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2633845**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11247705**, and **4341248** is the 20% darker color. If you saturate the color by 10%, you get **7695388**, and if you desaturate by 10%, it is **7695924**.

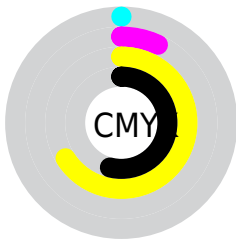
Distribution



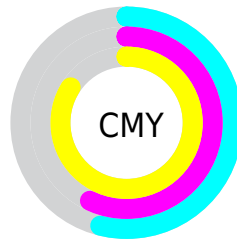
- Red (46%)
- Green (43%)
- Blue (16%)



- Red (19%)
- Yellow (46%)
- Blue (16%)



- Cyan (0%)
- Magenta (7%)
- Yellow (66%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7695656 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 7695656 by changing the saturation by 10% instead.

 7695656

 7695656

16777215

 5985551

 11247705

 4341248

 13089650

 2762752

 14997388

 922624

 16774055

 0

 16777155

 16777183

 16777212

 7695656

 7695656

■ 7695388

■ 7695924

■ 7695121

■ 7696191

■ 7694597

■ 7696715

■ 7694592

■ 7696983

■ 7697251

■ 7697518

■ 7698042

■ 7698310

■ 7698577

Harmonies

Analogous

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



9527854



7695656



5403959

Triad

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



7695656



31636



10179460

Complementary

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



7695656



2633845

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.



8085406



7695656



30120

Square

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



7695656



31861



4484268



11030371

Rectangle

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



7695656



3438921



4484268



9590670

Sweetspot

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



7695656



10065530



7678001



5065530



13421772



5066061

Same Dimension

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



7695656



10062880



5731624



3881525



8023552



16441344

Inverse Universe

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



2633845



2108825



4597877



3487035



3450



6906

Previews

White Background



This preview shows how the Decimal color 7695656 looks on a white background.

Color Contrast Check

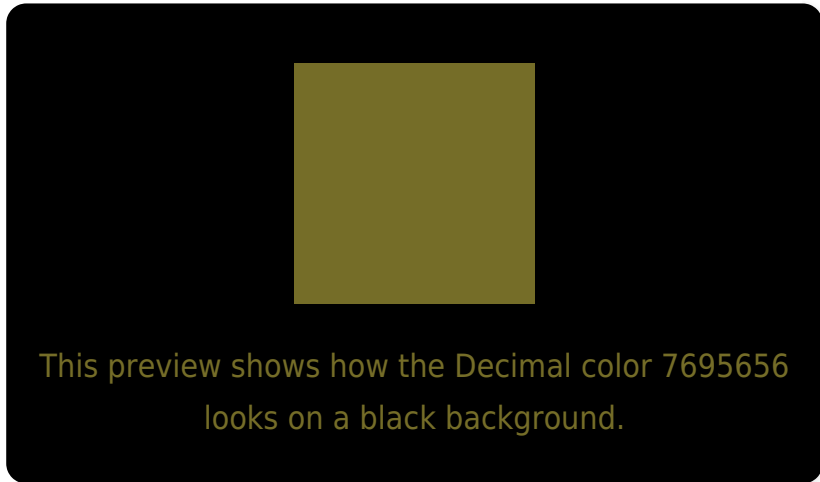
Large Text (above 18pt) WCAG AA ✓ Pass

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

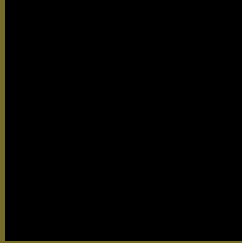
Any Text WCAG AA × Fail

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 7695656 Background



This preview shows how black text looks on a background with the Decimal color 7695656.



This preview shows how white text looks on a background with the Decimal color 7695656.

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

7695656

Protanopia

7892008

Deuteranopia

8807978



Tritanopia
8087150

Trichromacy



Original Color
7695656

Protanomaly
7826472

Deuteranomaly
8415529

Tritanomaly
7956821

Monochromacy



Original Color
7695656

Achromatopsia
6842472

Achromatomaly
7170641

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7695656 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 #756D28 looks like.

```
.text, #text, p{  
  color:#756D28  
}
```

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 #756D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756D28
}
```

Border

The CSS property to change the border of an element to Decimal 7695656 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
#756D28 }
```

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

```
.border{ border-color:#756D28 }
```

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

Here you see how a box with a 4 pixel #756D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756D28; -webkit-box-shadow:4px 4px  
4px 4px #756D28; box-shadow:4px 4px 4px  
4px #756D28 }
```

Background

The CSS property to change the background color of an element to Decimal 7695656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756D28 }
```

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

```
.background{ background-color:#756D28 }
```

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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