

Converting Colors

Decimal(7686697)

Have a look what the booklet for
Decimal(7686697) contains.

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Color

Decimal(7686697)

Conversions

Conversions Part 1

Format	Color
Hex	754A29
RGB	117, 74, 41
RGB Percent	46%, 29%, 16%
CMY	0.5412, 0.7098, 0.8392
CMYK	0.00, 0.37, 0.65, 0.54
HSL	26°, 48%, 31%
HSV	26°, 65%, 46%
XYZ	10.1851, 8.8396, 3.2672
YIQ	83.0950, 36.2210, -1.1470

Conversions

Conversions Part 2

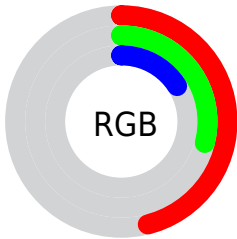
Format	Color
R_{YB}	117, 99, 41
Decimal	7686697
CIE _{Lab}	35.67, 14.76, 26.94
CIE _{LCh}	36, 30.721, 61.286
Yxy	8.8396, 0.4569, 0.3965
Android (android.graphics.Color)	4285876777 (0xFF754A29)
YUV	83.0950, -20.7528, 29.7347
Hunter-Lab	29.7314, 9.1191, 14.2965

Details

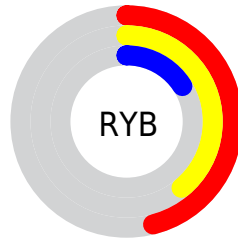
The Decimal color **7686697** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2708597**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **11303767**, and **4333056** is the 20% darker color. If you saturate the color by 10%, you get **7684893**, and if you desaturate by 10%, it is **7688501**.

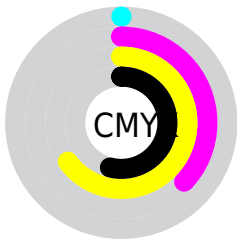
Distribution



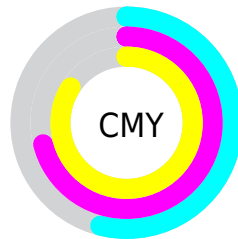
- Red (46%)
- Green (29%)
- Blue (16%)



- Red (46%)
- Yellow (39%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (65%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7686697 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 7686697 by changing the saturation by 10% instead.



7686697



7686697

16777215



5976851



11303767



4333056



13145456



2623488



15052682



0



16763812



16771007



16777179



16777208



7686697



7686697

■ 7684893

■ 7688501

■ 7683346

■ 7690048

■ 7681542

■ 7691852

■ 7680768

■ 7693400

■ 7695204

■ 7697007

■ 7698555

■ 7700359

■ 7702162

Harmonies

Analogous

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



8471100



7686697



6378273

Triad

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



7686697



24660



5721470

Complementary

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



7686697



2708597

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.



2709125



7686697



24685

Square

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



7686697



2645563



23935



7554156

Rectangle

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



7686697



5330980



23935



4870274

Sweetspot

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



7686697



10062204



7678292



5063483



13421772



5066061

Same Dimension

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



7686697



10048802



7696425



3880757



8008960



16411904

Inverse Universe

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



2708597



2254233



2698869



3487803



17786



36346

Previews

White Background



This preview shows how the Decimal color 7686697 looks on a white background.

Color Contrast Check

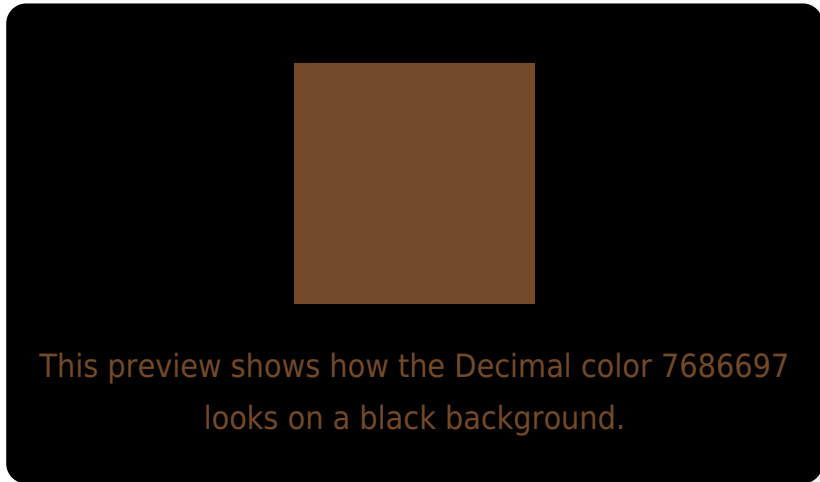
Large Text (above 18pt) WCAG AA ✓ Pass

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 7686697 Background



This preview shows how black text looks on a background with the Decimal color 7686697.



This preview shows how white text looks on a background with the Decimal color 7686697.

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
7686697

Protanopia
6116396

Deuteranopia
6836264



Tritanopia
7816779

Trichromacy



Original Color
7686697

Protanomaly
6705195

Deuteranomaly
7163432

Tritanomaly
7751487

Monochromacy



Original Color
7686697

Achromatopsia
5460819

Achromatomaly
6246468

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7686697 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 #754A29 looks like.

```
.text, #text, p{  
  color:#754A29  
}
```

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 #754A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754A29
}
```

Border

The CSS property to change the border of an element to Decimal 7686697 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
#754A29 }
```

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

```
.border{ border-color:#754A29 }
```

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

Here you see how a box with a 4 pixel #754A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754A29; -webkit-box-shadow:4px 4px  
4px 4px #754A29; box-shadow:4px 4px 4px  
4px #754A29 }
```

Background

The CSS property to change the background color of an element to Decimal 7686697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754A29 }
```

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

```
.background{ background-color:#754A29 }
```

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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