

Converting Colors

Decimal(7686472)

Have a look what the booklet for
Decimal(7686472) contains.

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Color

Decimal(7686472)

Conversions

Conversions Part 1

Format	Color
Hex	754948
RGB	117, 73, 72
RGB Percent	46%, 29%, 28%
CMY	0.5412, 0.7137, 0.7176
CMYK	0.00, 0.38, 0.38, 0.54
HSL	1°, 24%, 37%
HSV	1°, 38%, 46%
XYZ	10.8884, 9.0149, 7.2971
YIQ	86.0420, 26.5450, 9.0170

Conversions

Conversions Part 2

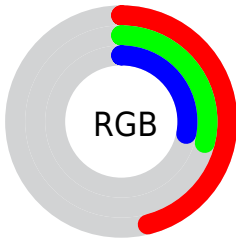
Format	Color
R_{YB}	117, 73, 72
Decimal	7686472
CIE _{Lab}	36.01, 18.64, 8.44
CIE _{LCh}	36, 20.463, 24.357
Yxy	9.0149, 0.4003, 0.3314
Android (android.graphics.Color)	4285876552 (0xFF754948)
YUV	86.0420, -6.9227, 27.1502
Hunter-Lab	30.0248, 12.1889, 6.6078

Details

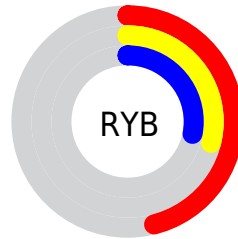
The Decimal color **7686472** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4748405**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **11238008**, and **4398109** is the 20% darker color. If you saturate the color by 10%, you get **7683644**, and if you desaturate by 10%, it is **7689300**.

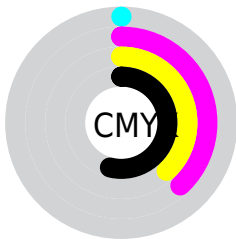
Distribution



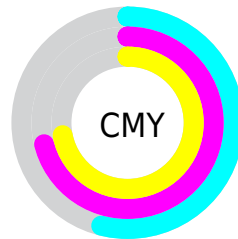
- Red (46%)
- Green (29%)
- Blue (28%)



- Red (46%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (38%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7686472 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 7686472 by changing the saturation by 10% instead.



7686472



7686472

16777215



5976626



11238008



4398109



13014162



2885122



14921645



262144



16763592



0



16771044



7686472



7686472



7683644



7689300



7680561



7692383

■ 7677733

■ 7695211

■ 7674649

■ 7698295

■ 7671822

■ 7701123

■ 7668738

■ 7704206

■ 7668480

■ 7707034

■ 7710118

■ 7712945

Harmonies

Analogous

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



7489624



7686472



7294267

Triad

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



7686472



4152385



3757941

Complementary

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



7686472



4748405

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.



2186095



7686472



2841937

Square

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



7686472



5396534



1858914



5395058

Rectangle

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



7686472



6770997



1858914



3234164

Sweetspot

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



7686472



10061703



7686260



5063234



13421772



5066061

Same Dimension

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



7686472



10048595



7692104



3880245



7996160



16385536

Inverse Universe

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



4748405



5478297



4742773



3488571



30842



62714

Previews

White Background



This preview shows how the Decimal color 7686472 looks on a white background.

Color Contrast Check

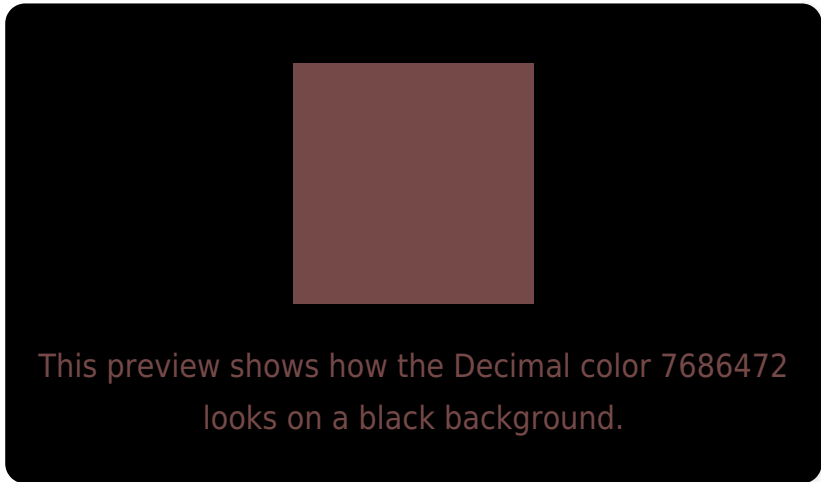
Large Text (above 18pt) WCAG AA ✓ Pass

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

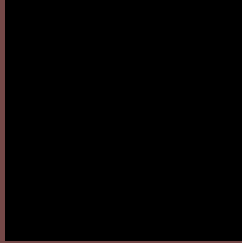
Any Text WCAG AA × Fail

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 7686472 Background



This preview shows how black text looks on a background with the Decimal color 7686472.



This preview shows how white text looks on a background with the Decimal color 7686472.

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

7686472

Protanopia

5789006

Deuteranopia

6443590

Trichromacy



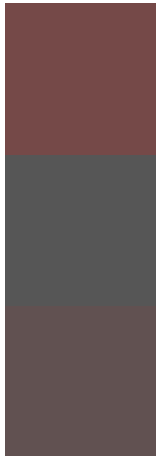
Original Color
7686472

Protanomaly
6508876

Deuteranomaly
6901575

Tritanomaly
7686220

Monochromacy



Original Color
7686472

Achromatopsia
5658198

Achromatomaly
6377809

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7686472 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 #754948 looks like.

```
.text, #text, p{  
    color:#754948  
}
```

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 #754948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754948
}
```

Border

The CSS property to change the border of an element to Decimal 7686472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

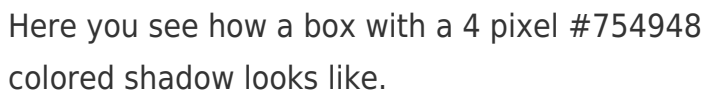
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754948 }
```

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

```
.border{ border-color:#754948 }
```

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



Here you see how a box with a 4 pixel #754948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754948; -webkit-box-shadow:4px 4px  
4px 4px #754948; box-shadow:4px 4px 4px  
4px #754948 }
```

Background

The CSS property to change the background color of an element to Decimal 7686472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754948 }
```

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

```
.background{ background-color:#754948 }
```

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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