

Converting Colors

Decimal(7823176)

Have a look what the booklet for
Decimal(7823176) contains.

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Color

Decimal(7823176)

Conversions

Conversions Part 1

Format	Color
Hex	775F48
RGB	119, 95, 72
RGB Percent	47%, 37%, 28%
CMY	0.5333, 0.6275, 0.7176
CMYK	0.00, 0.20, 0.39, 0.53
HSL	29°, 25%, 37%
HSV	29°, 39%, 47%
XYZ	12.8697, 12.5742, 7.8797
YIQ	99.5540, 21.6870, -2.0650

Conversions

Conversions Part 2

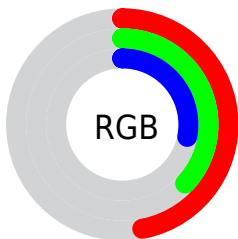
Format	Color
RYB	119, 117, 72
Decimal	7823176
CIELab	42.11, 6.26, 16.85
CIElCh	42, 17.977, 69.630
Yxy	12.5742, 0.3862, 0.3773
Android (android.graphics.Color)	4286013256 (0xFF775F48)
YUV	99.5540, -13.5841, 17.0541
Hunter-Lab	35.4602, 2.7282, 11.6472

Details

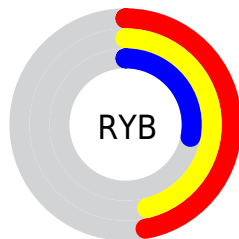
The Decimal color **7823176** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4743287**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11309433**, and **4534556** is the 20% darker color. If you saturate the color by 10%, you get **7821628**, and if you desaturate by 10%, it is **7824724**.

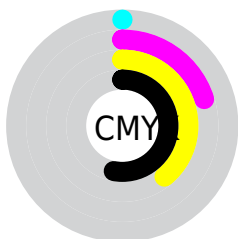
Distribution



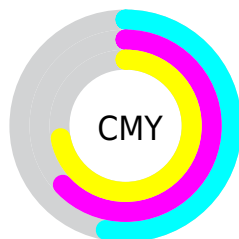
- Red (47%)
- Green (37%)
- Blue (28%)



- Red (47%)
- Yellow (46%)
- Blue (28%)



- Cyan (0%)
- Magenta (20%)
- Yellow (39%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7823176 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 7823176 by changing the saturation by 10% instead.

 7823176


 7823176

16777215

 6178609

 11309433

 4534556

 13151378

 3021827

 14993325

 1507840

 16769992

 0

 16777189

 7823176

 7823176

 7821628

 7824724

 7820080

 7826272

■ 7818532

■ 7827820

■ 7816984

■ 7829368

■ 7815436

■ 7830916

■ 7813889

■ 7832463

■ 7813632

■ 7834267

■ 7835815

■ 7837363

Harmonies

Analogous

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



8411985



7823176



6906950

Triad

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



7823176



3828840



7102074

Complementary

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



7823176



4743287

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.



5792640



7823176



3631990

Square

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



7823176



4746073



4417663



8018542

Rectangle

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



7823176



6186825



4417663



6643837

Sweetspot

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



7823176



10261129



7817312



5196100



13619151



5197647

Same Dimension

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



7823176



10253906



7829064



3881013



8010752



16415232

Inverse Universe

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



4743287



5404828



4737399



3487803



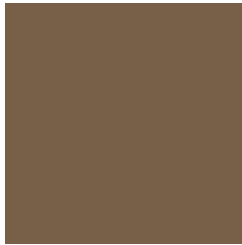
16250



33018

Previews

White Background



This preview shows how the Decimal color 7823176 looks on a white background.

Color Contrast Check

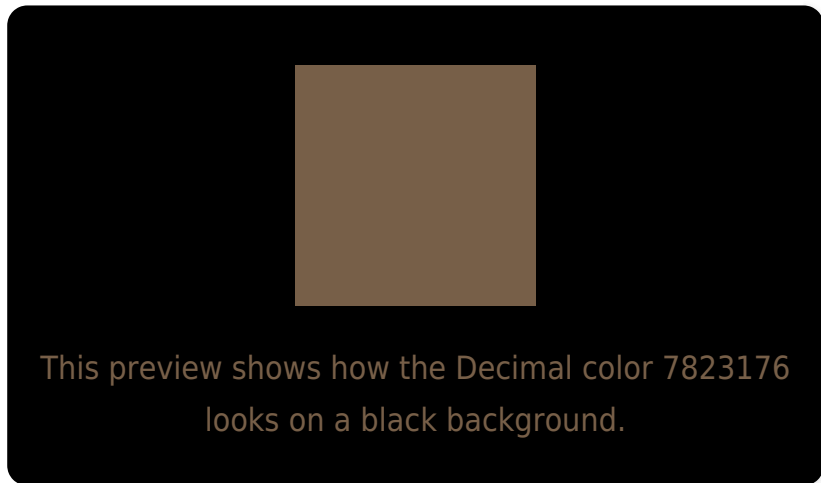
Large Text (above 18pt) WCAG AA ✓ Pass

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

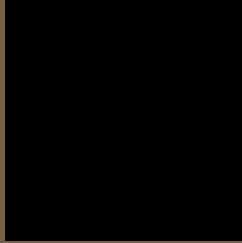
Any Text WCAG AA × Fail

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 7823176 Background



This preview shows how black text looks on a background with the Decimal color 7823176.



This preview shows how white text looks on a background with the Decimal color 7823176.

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
7823176

Protanopia
7037770

Deuteranopia
7757640



Tritanopia
8018787

Trichromacy



Original Color
7823176

Protanomaly
7299657

Deuteranomaly
7757640

Tritanomaly
7953497

Monochromacy



Original Color
7823176

Achromatopsia
6579300

Achromatomaly
7037530

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7823176 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 #775F48 looks like.

```
.text, #text, p{  
    color:#775F48  
}
```

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 #775F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775F48
}
```

Border

The CSS property to change the border of an element to Decimal 7823176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

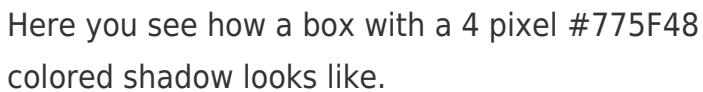
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775F48 }
```

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

```
.border{ border-color:#775F48 }
```

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



Here you see how a box with a 4 pixel #775F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775F48; -webkit-box-shadow:4px 4px  
4px 4px #775F48; box-shadow:4px 4px 4px  
4px #775F48 }
```

Background

The CSS property to change the background color of an element to Decimal 7823176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775F48 }
```

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

```
.background{ background-color:#775F48 }
```

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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