

Converting Colors

Decimal(7815776)

Have a look what the booklet for
Decimal(7815776) contains.

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Color

Decimal(7815776)

Conversions

Conversions Part 1

Format	Color
Hex	774260
RGB	119, 66, 96
RGB Percent	47%, 26%, 38%
CMY	0.5333, 0.7412, 0.6235
CMYK	0.00, 0.45, 0.19, 0.53
HSL	326°, 29%, 36%
HSV	326°, 45%, 47%
XYZ	11.6673, 8.6629, 12.1235
YIQ	85.2670, 21.9580, 20.5660

Conversions

Conversions Part 2

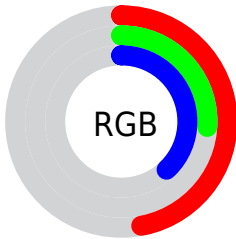
Format	Color
R_{YB}	119, 66, 96
Decimal	7815776
CIE Lab	35.33, 27.26, -7.72
CIE LCh	35, 28.329, 344.181
Yxy	8.6629, 0.3595, 0.2669
Android (android.graphics.Color)	4286005856 (0xFF774260)
YUV	85.2670, 5.2914, 29.5838
Hunter-Lab	29.4328, 19.2507, -3.8189

Details

The Decimal color **7815776** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4355929**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **11301779**, and **4527154** is the 20% darker color. If you saturate the color by 10%, you get **7812699**, and if you desaturate by 10%, it is **7818853**.

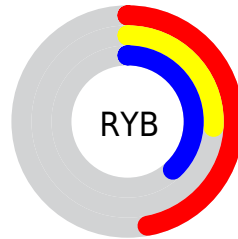
Distribution



Red (47%)

Green (26%)

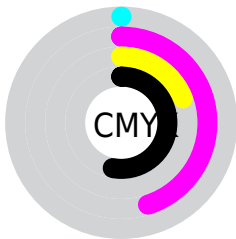
Blue (38%)



Red (47%)

Yellow (26%)

Blue (38%)

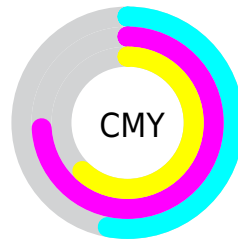


Cyan (0%)

Magenta (45%)

Yellow (19%)

Black (53%)



Cyan (53%)


Magenta (74%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7815776 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 7815776 by changing the saturation by 10% instead.

 7815776

 7815776

16777215

 6105928

 11301779

 4527154

 13143469

 2949149

 15050952

 1114112


 16761829

 0


 16769279

 16776447

 7815776

 7815776

 7812699

 7818853

7809622

7821930

7806545

7825007

7803467

7828085

7800646

7831162

7798851

7833983

7837060

7840137

7843214

Harmonies

Analogous

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



6506868



7815776



8274249

Triad

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



7815776



5657894



23922

Complementary

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



7815776



4355929

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.



24413



7815776



4021042

Square

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



7815776



7032359



1793606



350590

Rectangle

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



7815776



8143675



1793606



24172

Sweetspot

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



7815776



10258323



5849719



5194314



13619151



5197647

Same Dimension

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



7815776



10242424



7815750



3880248



7995461



16384141

Inverse Universe

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



7815776



10242424



4355955



3880248



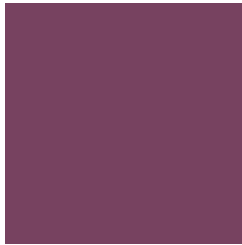
7995461



16384141

Previews

White Background



This preview shows how the Decimal color 7815776 looks on a white background.

Color Contrast Check

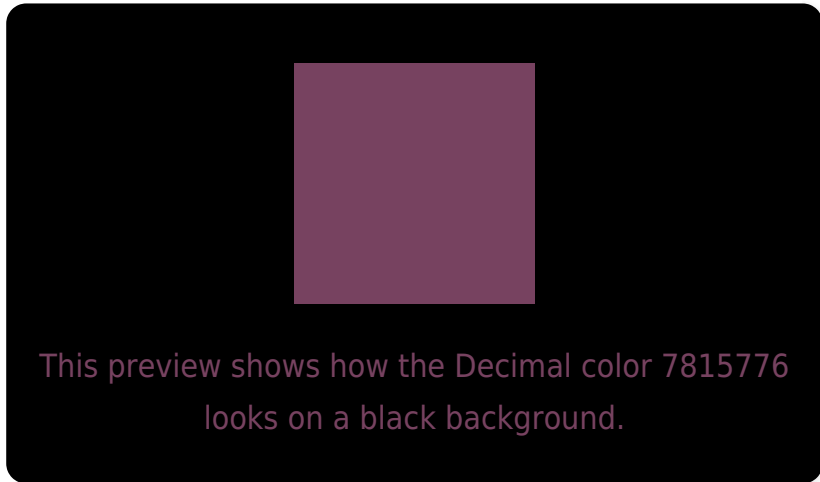
Large Text (above 18pt) WCAG AA ✓ Pass

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

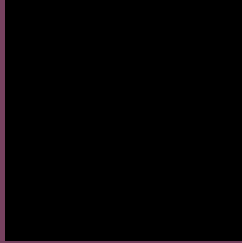
Any Text WCAG AA × Fail

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 7815776 Background



This preview shows how black text looks on a background with the Decimal color 7815776.



This preview shows how white text looks on a background with the Decimal color 7815776.

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
7815776

Protanopia
5067627

Deuteranopia
5722461



Tritanopia
7685707

Trichromacy



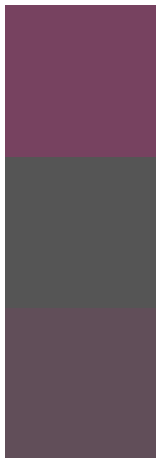
Original Color
7815776

Protanomaly
6049127

Deuteranomaly
6507614

Tritanomaly
7750995

Monochromacy



Original Color
7815776

Achromatopsia
5592405

Achromatomaly
6377049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7815776 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 #774260 looks like.

```
.text, #text, p{  
  color:#774260  
}
```

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 #774260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774260
}
```

Border

The CSS property to change the border of an element to Decimal 7815776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

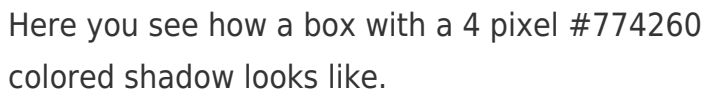
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774260 }
```

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

```
.border{ border-color:#774260 }
```

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



Here you see how a box with a 4 pixel #774260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774260; -webkit-box-shadow:4px 4px  
4px 4px #774260; box-shadow:4px 4px 4px  
4px #774260 }
```

Background

The CSS property to change the background color of an element to Decimal 7815776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774260 }
```

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

```
.background{ background-color:#774260 }
```

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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