

Converting Colors

Decimal(7686761)

Have a look what the booklet for
Decimal(7686761) contains.

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Color

Decimal(7686761)

Conversions

Conversions Part 1

Format	Color
Hex	754A69
RGB	117, 74, 105
RGB Percent	46%, 29%, 41%
CMY	0.5412, 0.7098, 0.5882
CMYK	0.00, 0.37, 0.10, 0.54
HSL	317°, 23%, 37%
HSV	317°, 37%, 46%
XYZ	12.3347, 9.6994, 14.5867
YIQ	90.3910, 15.6770, 18.7570

Conversions

Conversions Part 2

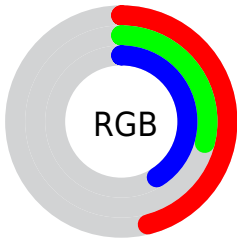
Format	Color
R_{YB}	117, 74, 105
Decimal	7686761
CIE _{Lab}	37.30, 23.41, -10.44
CIE _{LCh}	37, 25.637, 335.960
Yxy	9.6994, 0.3368, 0.2649
Android (android.graphics.Color)	4285876841 (0xFF754A69)
YUV	90.3910, 7.2022, 23.3361
Hunter-Lab	31.1438, 16.1943, -5.9686

Details

The Decimal color **7686761** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4879702**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11172764**, and **4463674** is the 20% darker color. If you saturate the color by 10%, you get **7683686**, and if you desaturate by 10%, it is **7689836**.

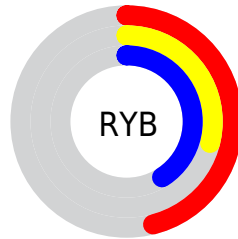
Distribution



Red (46%)

Green (29%)

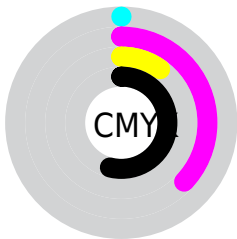
Blue (41%)



Red (46%)

Yellow (29%)

Blue (41%)

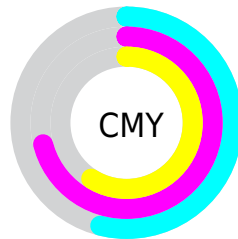


Cyan (0%)

Magenta (37%)

Yellow (10%)

Black (54%)



Cyan (54%)

Magenta (71%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7686761 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 7686761 by changing the saturation by 10% instead.



7686761



7686761

16777215



6042449



11172764



4463674



12949175



2885156



14856403



1376270



16764143



0



16771327



7686761



7686761



7683686



7689836



7680866



7692656

■ 7677791

■ 7695731

■ 7674716

■ 7698806

■ 7671641

■ 7701625

■ 7668821

■ 7704701

■ 7667796

■ 7707776

■ 7710851

■ 7713670

Harmonies

Analogous

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



6246777



7686761



8341332

Triad

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



7686761



6379566



25199

Complementary

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



7686761



4879702

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.



746331



7686761



4939317

Square

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



7686761



7557426



3236166



1269373

Rectangle

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



7686761



8341831



3236166



25193

Sweetspot

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



7686761



10061972



5589621



5063498



13421772



5066061

Same Dimension

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



7686761



10049158



7686740



3880249



7995480



16384180

Inverse Universe

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



7686761



10049158



4879723



3880249



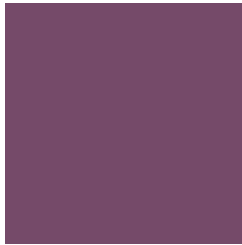
7995480



16384180

Previews

White Background



This preview shows how the Decimal color 7686761 looks on a white background.

Color Contrast Check

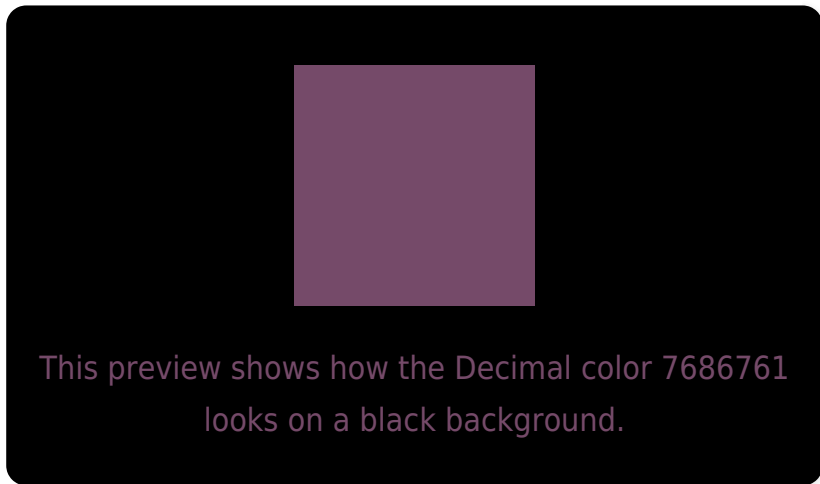
Large Text (above 18pt) WCAG AA ✓ Pass

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

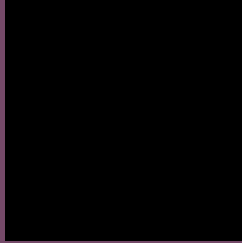
Any Text WCAG AA × Fail

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 7686761 Background



This preview shows how black text looks on a background with the Decimal color 7686761.




This preview shows how white text looks on a background with the Decimal color 7686761.

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





Tritanopia
7491156

Trichromacy



Original Color
7686761

Protanomaly
6181487

Deuteranomaly
6574696

Tritanomaly
7556444

Monochromacy



Original Color
7686761

Achromatopsia
5921370

Achromatomaly
6575199

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7686761 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 #754A69 looks like.

```
.text, #text, p{  
  color:#754A69  
}
```

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 #754A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754A69
}
```

Border

The CSS property to change the border of an element to Decimal 7686761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

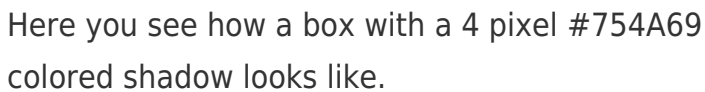
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754A69 }
```

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

```
.border{ border-color:#754A69 }
```

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



Here you see how a box with a 4 pixel #754A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754A69; -webkit-box-shadow:4px 4px  
4px 4px #754A69; box-shadow:4px 4px 4px  
4px #754A69 }
```

Background

The CSS property to change the background color of an element to Decimal 7686761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754A69 }
```

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

```
.background{ background-color:#754A69 }
```

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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