

Converting Colors

Decimal(7685981)

Have a look what the booklet for
Decimal(7685981) contains.

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Color

Decimal(7685981)

Conversions

Conversions Part 1

Format	Color
Hex	75475D
RGB	117, 71, 93
RGB Percent	46%, 28%, 36%
CMY	0.5412, 0.7216, 0.6353
CMYK	0.00, 0.39, 0.21, 0.54
HSL	331°, 24%, 37%
HSV	331°, 39%, 46%
XYZ	11.5651, 9.0787, 11.4987
YIQ	87.2620, 20.3540, 16.5940

Conversions

Conversions Part 2

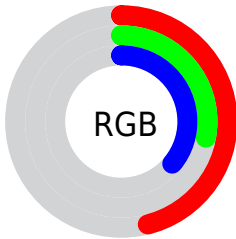
Format	Color
R_{YB}	117, 71, 93
Decimal	7685981
CIE Lab	36.14, 23.04, -4.65
CIE LCh	36, 23.508, 348.600
Yxy	9.0787, 0.3598, 0.2825
Android (android.graphics.Color)	4285876061 (0xFF75475D)
YUV	87.2620, 2.8288, 26.0802
Hunter-Lab	30.1309, 15.7847, -1.5350

Details

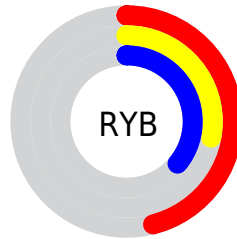
The Decimal color **7685981** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4683103**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **11171983**, and **4397615** is the 20% darker color. If you saturate the color by 10%, you get **7682903**, and if you desaturate by 10%, it is **7689059**.

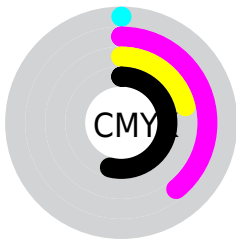
Distribution



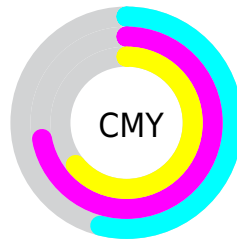
- Red (46%)
- Green (28%)
- Blue (36%)



- Red (46%)
- Yellow (28%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (64%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7685981 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 7685981 by changing the saturation by 10% instead.



7685981



7685981

16777215



6041669



11171983



4397615



13013674



2884378



14855621



1048576



16763361



0



16770558



7685981



7685981



7682903



7689059



7680081



7691881

7677003

7694959

7673925

7698037

7670846

7701116

7668024

7703938

7667768

7707016

7710094

7712916

Harmonies

Analogous

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



6704238



7685981



8013642

Triad

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



7685981



5658673



351601

Complementary

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



7685981



4683103

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.



483168



7685981



4217915

Square

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



7685981



6836528



2580301



2906490

Rectangle

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



7685981



7817534



2580301



24172

Sweetspot

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



7685981



10061711



6244213



5063239



13421772



5066061

Same Dimension

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



7685981



10047859



7686215



3880248



7995451



16384120

Inverse Universe

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



7685981



10047859



4682869



3880248



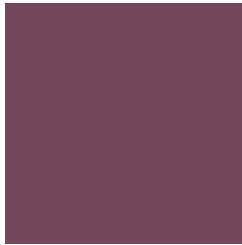
7995451



16384120

Previews

White Background



This preview shows how the Decimal color 7685981 looks on a white background.

Color Contrast Check

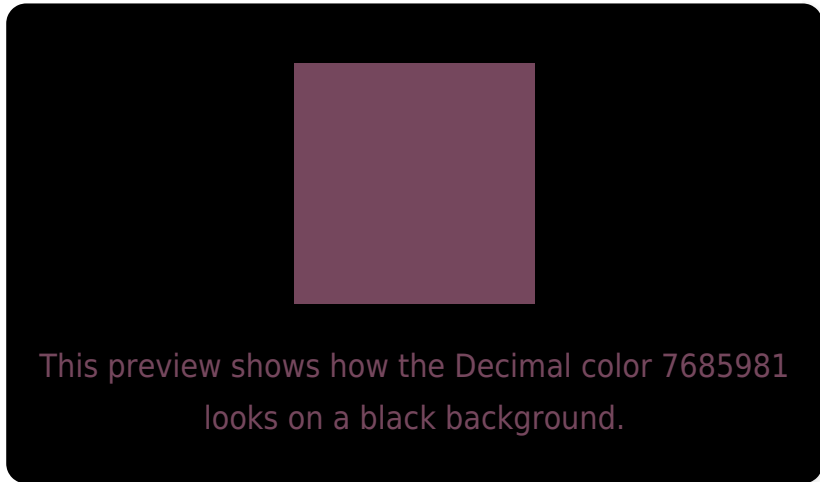
Large Text (above 18pt) WCAG AA ✓ Pass

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 7685981 Background



This preview shows how black text looks on a background with the Decimal color 7685981.



This preview shows how white text looks on a background with the Decimal color 7685981.

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
7685981

Protanopia
5395814

Deuteranopia
5985115



Tritanopia
7621199

Trichromacy



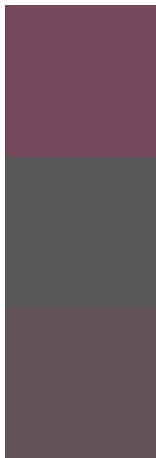
Original Color
7685981

Protanomaly
6246499

Deuteranomaly
6573916

Tritanomaly
7620948

Monochromacy



Original Color
7685981

Achromatopsia
5723991

Achromatomaly
6443353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7685981 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 #75475D looks like.

```
.text, #text, p{  
  color:#75475D  
}
```

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 #75475D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75475D
}
```

Border

The CSS property to change the border of an element to Decimal 7685981 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".

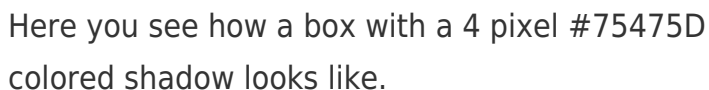
```
.border, #border, table{ border:4px solid
#75475D }
```

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

```
.border{ border-color:#75475D }
```

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

Here you see how a box with a 4 pixel #75475D colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border. Below the box, there is a thick dark purple horizontal bar. The shadow is a dark purple rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75475D; -webkit-box-shadow:4px 4px  
4px 4px #75475D; box-shadow:4px 4px 4px  
4px #75475D }
```

Background

The CSS property to change the background color of an element to Decimal 7685981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75475D }
```

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

```
.background{ background-color:#75475D }
```

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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