

Converting Colors

Decimal(7685246)

Have a look what the booklet for
Decimal(7685246) contains.

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Color

Decimal(7685246)

Conversions

Conversions Part 1

Format	Color
Hex	75447E
RGB	117, 68, 126
RGB Percent	46%, 27%, 49%
CMY	0.5412, 0.7333, 0.5059
CMYK	0.07, 0.46, 0.00, 0.51
HSL	291°, 30%, 38%
HSV	291°, 46%, 49%
XYZ	13.1691, 9.4225, 20.8633
YIQ	89.2630, 10.5860, 28.4260

Conversions

Conversions Part 2

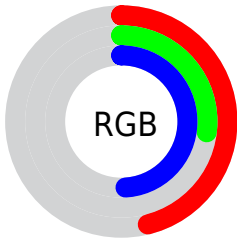
Format	Color
R_{YB}	117, 68, 126
Decimal	7685246
CIE _{Lab}	36.79, 31.20, -24.29
CIE _{LCh}	37, 39.546, 322.099
Yxy	9.4225, 0.3031, 0.2168
Android (android.graphics.Color)	4285875326 (0xFF75447E)
YUV	89.2630, 18.1113, 24.3253
Hunter-Lab	30.6961, 22.8613, -18.8105

Details

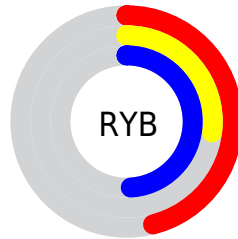
The Decimal color **7685246** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5078596**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **11171507**, and **4396365** is the 20% darker color. If you saturate the color by 10%, you get **7550846**, and if you desaturate by 10%, it is **7819646**.

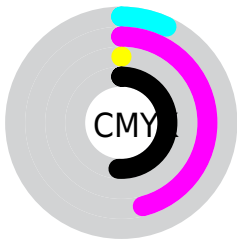
Distribution



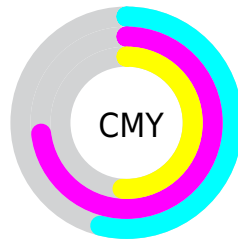
- Red (46%)
- Green (27%)
- Blue (49%)



- Red (46%)
- Yellow (27%)
- Blue (49%)



- Cyan (7%)
- Magenta (46%)
- Yellow (0%)
- Black (51%)



- Cyan (54%)
- Magenta (73%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7685246 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 7685246 by changing the saturation by 10% instead.

7685246

7685246

16777215

6040677

11171507

4396365

13013199

2818102

14855147

1310752

16762623

4

16769791

0

7685246

7685246

7550846

7819646

7416702

7953790

7282302

8088190

7148158

8222334

7013758

8356734

6946942

8491134

8625278

8759678

8893822

Harmonies

Analogous

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



4739730



7685246



9189984

Triad

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



7685246



7229970



26222

Complementary

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



7685246



5078596

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.



25933



7685246



5266454

Square

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



7685246



8733989



2646573



25480

Rectangle

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



7685246



9517387



2646573



26211

Sweetspot

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



7685246



10521763



4476542



5194834



13750737



5395026

Same Dimension

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



7685246



9783715



8275051



4143424



7078016



0

Inverse Universe

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



8275021



10701143



4488791



4208954



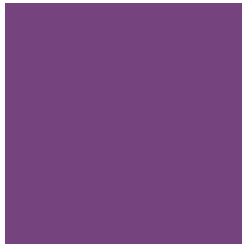
8388628



0

Previews

White Background



This preview shows how the Decimal color 7685246 looks on a white background.

Color Contrast Check

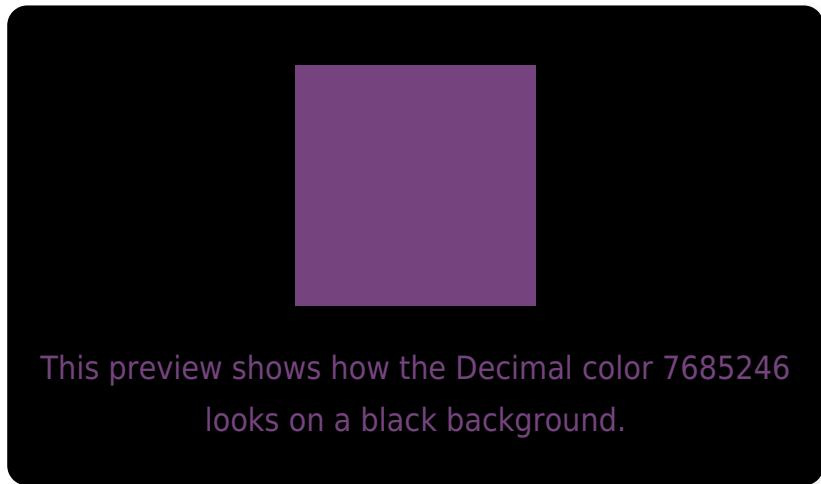
Large Text (above 18pt) WCAG AA ✓ Pass

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

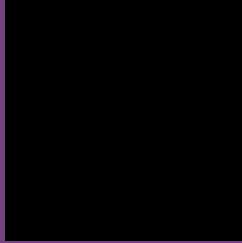
Any Text WCAG AA × Fail

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 7685246 Background



This preview shows how black text looks on a background with the Decimal color 7685246.




This preview shows how white text looks on a background with the Decimal color 7685246.

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
7294548

Trichromacy



Original Color
7685246

Protanomaly
5525384

Deuteranomaly
5918588

Tritanomaly
7424611

Monochromacy



Original Color
7685246

Achromatopsia
5855577

Achromatomaly
6508902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7685246 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 #75447E looks like.

```
.text, #text, p{  
    color:#75447E  
}
```

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 #75447E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75447E  
}
```

Border

The CSS property to change the border of an element to Decimal 7685246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

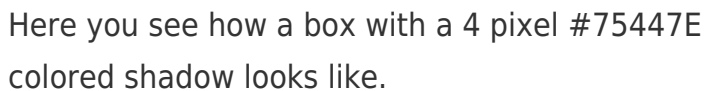
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#75447E }
```

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

```
.border{ border-color:#75447E }
```

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



Here you see how a box with a 4 pixel #75447E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75447E; -webkit-box-shadow:4px 4px  
4px 4px #75447E; box-shadow:4px 4px 4px  
4px #75447E }
```

Background

The CSS property to change the background color of an element to Decimal 7685246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75447E }
```

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

```
.background{ background-color:#75447E }
```

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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