

Converting Colors

Decimal(7753139)

Have a look what the booklet for
Decimal(7753139) contains.

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Color

Decimal(7753139)

Conversions

Conversions Part 1

Format	Color
Hex	764DB3
RGB	118, 77, 179
RGB Percent	46%, 30%, 70%
CMY	0.5373, 0.6980, 0.2980
CMYK	0.34, 0.57, 0.00, 0.30
HSL	264°, 40%, 50%
HSV	264°, 57%, 70%
XYZ	18.2618, 12.4140, 44.0815
YIQ	100.8870, -8.3060, 40.4140

Conversions

Conversions Part 2

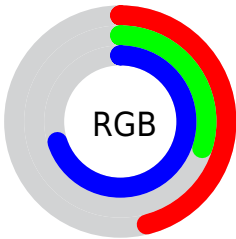
Format	Color
R_{YB}	118, 77, 179
Decimal	7753139
CIE _{Lab}	41.87, 39.09, -48.18
CIE _{LCh}	42, 62.048, 309.052
Yxy	12.4140, 0.2443, 0.1661
Android (android.graphics.Color)	4285943219 (0xFF764DB3)
YUV	100.8870, 38.5097, 15.0081
Hunter-Lab	35.2335, 30.8593, -49.5157

Details

The Decimal color **7753139** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **9089869**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **11370475**, and **4201853** is the 20% darker color. If you saturate the color by 10%, you get **7027635**, and if you desaturate by 10%, it is **8478643**.

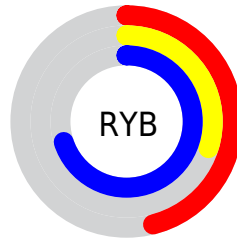
Distribution



Red (46%)

Green (30%)

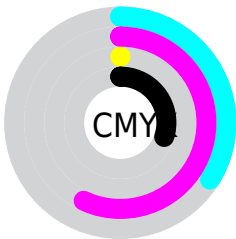
Blue (70%)



Red (46%)

Yellow (30%)

Blue (70%)

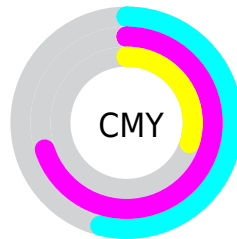


Cyan (34%)

Magenta (57%)

Yellow (0%)

Black (30%)



Cyan (54%)

Magenta (70%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7753139 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 7753139 by changing the saturation by 10% instead.

7753139

7753139

16777215

5977496

11370475

4201853

13277951

2360420

15185407

393291

16765439

308

16772607

542

0

7753139

7753139

7027635

8478643

■ 6367667

■ 9138611

■ 5642163

■ 9864115

■ 4916659

■ 10589619

■ 4718771

■ 11315123

■ 11974835

■ 12700339

■ 13425843

■ 14085811

Harmonies

Analogous

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



25801



7753139



11153544

Triad

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



7753139



9720576



31089

Complementary

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



7753139



9089869

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.



30524



7753139



6972928

Square

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



7753139



11679780



3174656



30882

Rectangle

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



7753139



12132967



3174656



31072

Sweetspot

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



7753139



13681128



5081779



6774389



16119285



7697781

Same Dimension

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



7753139



9063144



11095475



5525593



4063385



655386

Inverse Universe

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



11750794



15223465



5747533



5853270



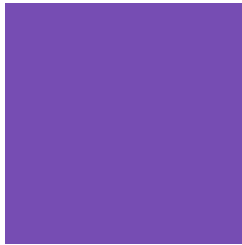
10027099



1703951

Previews

White Background



This preview shows how the Decimal color 7753139 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



This preview shows how the Decimal color 7753139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

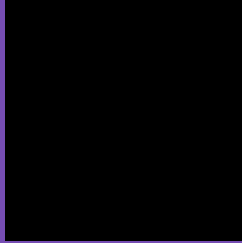
Any Text WCAG AA × Fail

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 7753139 Background



This preview shows how black text looks on a background with the Decimal color 7753139.



This preview shows how white text looks on a background with the Decimal color 7753139.

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
6775144

Trichromacy



Original Color
7753139

Protanomaly
4020415

Deuteranomaly
4283568

Tritanomaly
7101059

Monochromacy



Original Color
7753139

Achromatopsia
6645093

Achromatomaly
7036033

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7753139 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 #764DB3 looks like.

```
.text, #text, p{  
    color:#764DB3  
}
```

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 #764DB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764DB3
}
```

Border

The CSS property to change the border of an element to Decimal 7753139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

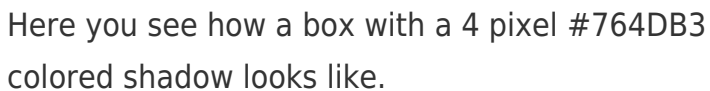
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764DB3 }
```

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

```
.border{ border-color:#764DB3 }
```

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



Here you see how a box with a 4 pixel #764DB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764DB3; -webkit-box-shadow:4px 4px  
4px 4px #764DB3; box-shadow:4px 4px 4px  
4px #764DB3 }
```

Background

The CSS property to change the background color of an element to Decimal 7753139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764DB3 }
```

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

```
.background{ background-color:#764DB3 }
```

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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