

Converting Colors

Decimal(7755661)

Have a look what the booklet for
Decimal(7755661) contains.

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Color

Decimal(7755661)

Conversions

Conversions Part 1

Format	Color
Hex	76578D
RGB	118, 87, 141
RGB Percent	46%, 34%, 55%
CMY	0.5373, 0.6588, 0.4471
CMYK	0.16, 0.38, 0.00, 0.45
HSL	274°, 24%, 45%
HSV	274°, 38%, 55%
XYZ	15.6871, 12.5910, 26.8028
YIQ	102.4250, 1.1420, 23.3660

Conversions

Conversions Part 2

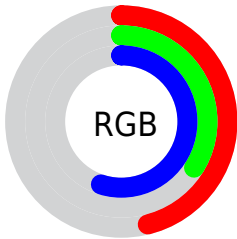
Format	Color
R _Y B	118, 87, 141
Decimal	7755661
CIE Lab	42.14, 23.66, -25.10
CIE LCh	42, 34.495, 313.307
Yxy	12.5910, 0.2848, 0.2286
Android (android.graphics.Color)	4285945741 (0xFF76578D)
YUV	102.4250, 19.0175, 13.6593
Hunter-Lab	35.4838, 16.8167, -19.9462

Details

The Decimal color **7755661** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7245143**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **11241923**, and **4467035** is the 20% darker color. If you saturate the color by 10%, you get **7358861**, and if you desaturate by 10%, it is **8152461**.

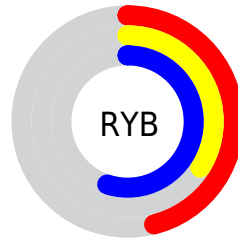
Distribution



Red (46%)

Green (34%)

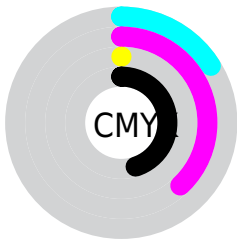
Blue (55%)



Red (46%)

Yellow (34%)

Blue (55%)

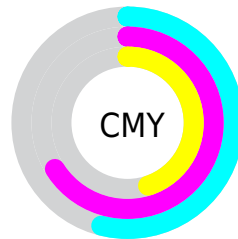


Cyan (16%)

Magenta (38%)

Yellow (0%)

Black (45%)



Cyan (54%)

Magenta (66%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7755661 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 7755661 by changing the saturation by 10% instead.

■ 7755661

■ 7755661

16777215

■ 6111091

■ 11241923

■ 4467035

■ 13083871

■ 2954051

■ 14925820

■ 1703981

■ 16767999

■ 279

■ 16775167

■ 0

■ 7755661

■ 7755661

■ 7358861

■ 8152461

■ 6962061

■ 8549261

6565261

8946061

6168461

9342861

5771661

9739917

5374605

10136717

5308557

10533517

10930317

11327117

Harmonies

Analogous

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



4940443



7755661



9457268

Triad

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



7755661



8543276



29296

Complementary

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



7755661



7245143

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.



1732946



7755661



6841898

Square

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



7755661



9654846



4746553



28810

Rectangle

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



7755661



9980769



4746553



29286

Sweetspot

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



7755661



11510712



5729933



5722204



14408667



6052956

Same Dimension

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



7755661



9724856



9262985



4472903



5111943



262152

Inverse Universe

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



9262958



12084103



5737819



4669507



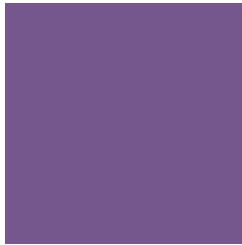
8847418



524291

Previews

White Background



This preview shows how the Decimal color 7755661 looks on a white background.

Color Contrast Check

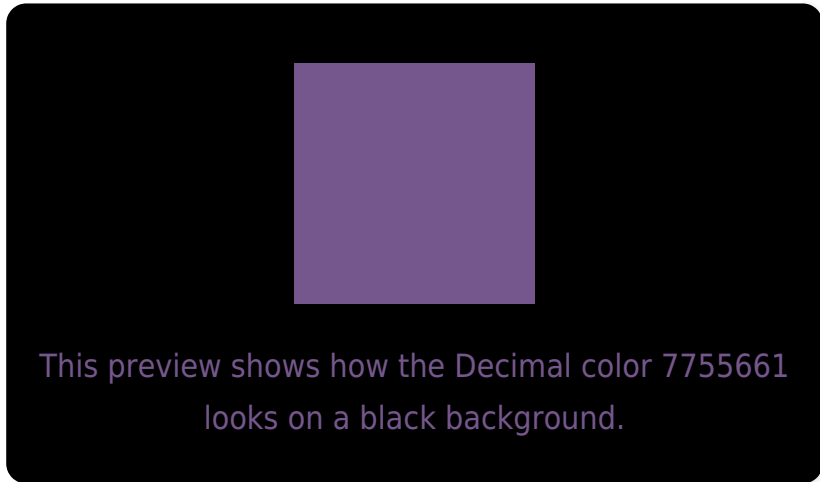
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

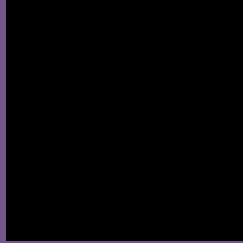
Any Text WCAG AA × Fail

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 7755661 Background



This preview shows how black text looks on a background with the Decimal color 7755661.




This preview shows how white text looks on a background with the Decimal color 7755661.

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
7364455

Trichromacy



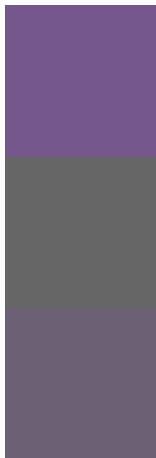
Original Color
7755661

Protanomaly
6250131

Deuteranomaly
6446988

Tritanomaly
7494773

Monochromacy



Original Color
7755661

Achromatopsia
6710886

Achromatomaly
7102836

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7755661 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 #76578D looks like.

```
.text, #text, p{  
  color:#76578D  
}
```

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 #76578D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76578D
}
```

Border

The CSS property to change the border of an element to Decimal 7755661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

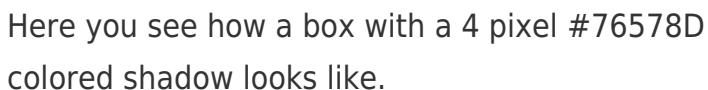
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76578D }
```

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

```
.border{ border-color:#76578D }
```

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



Here you see how a box with a 4 pixel #76578D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76578D; -webkit-box-shadow:4px 4px  
4px 4px #76578D; box-shadow:4px 4px 4px  
4px #76578D }
```

Background

The CSS property to change the background color of an element to Decimal 7755661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76578D }
```

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

```
.background{ background-color:#76578D }
```

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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