

Converting Colors

Decimal(7755665)

Have a look what the booklet for
Decimal(7755665) contains.

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Color

Decimal(7755665)

Conversions

Conversions Part 1

Format	Color
Hex	765791
RGB	118, 87, 145
RGB Percent	46%, 34%, 57%
CMY	0.5373, 0.6588, 0.4314
CMYK	0.19, 0.40, 0.00, 0.43
HSL	272°, 25%, 45%
HSV	272°, 40%, 57%
XYZ	15.9902, 12.7123, 28.3990
YIQ	102.8810, -0.1420, 24.6100

Conversions

Conversions Part 2

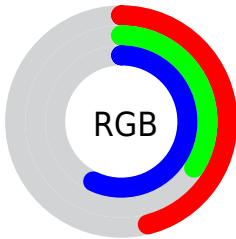
Format	Color
R_{YB}	118, 87, 145
Decimal	7755665
CIE _{Lab}	42.33, 24.61, -27.22
CIE _{LCh}	42, 36.699, 312.120
Yxy	12.7123, 0.2800, 0.2226
Android (android.graphics.Color)	4285945745 (0xFF765791)
YUV	102.8810, 20.7647, 13.2594
Hunter-Lab	35.6543, 17.6588, -22.2671

Details

The Decimal color **7755665** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7508311**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11241927**, and **4467038** is the 20% darker color. If you saturate the color by 10%, you get **7293329**, and if you desaturate by 10%, it is **8218257**.

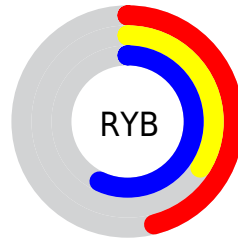
Distribution



Red (46%)

Green (34%)

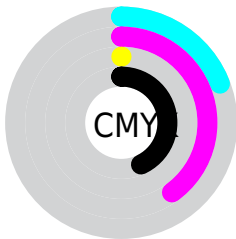
Blue (57%)



Red (46%)

Yellow (34%)

Blue (57%)

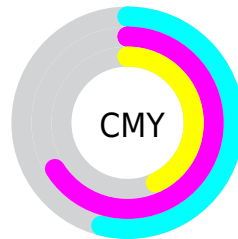


Cyan (19%)

Magenta (40%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (66%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7755665 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 7755665 by changing the saturation by 10% instead.



7755665



7755665

16777215



6111095



11241927



4467038



13083875



2888518



14925823



1638448



16767999



282



16775423



0



7755665



7755665



7293329



8218257



6896273



8680593

6433937

9077649

5971345

9539985

5508753

10002577

5111953

10399377

10861969

11324305

11786897

Harmonies

Analogous

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



4613023



7755665



9588087

Triad

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



7755665



8674345



29552

Complementary

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



7755665



7508311

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.



1208912



7755665



6972966

Square

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



7755665



9916733



4746805



29068

Rectangle

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



7755665



10177123



4746805



29541

Sweetspot

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



7755665



11708093



5730961



5787998



14606046



6184542

Same Dimension

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



7755665



9659069



9525135



4472903



4718727



262152

Inverse Universe

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



9525106



12411532



5738841



4669508



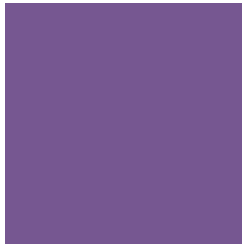
8847423



524292

Previews

White Background



This preview shows how the Decimal color 7755665 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 7755665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

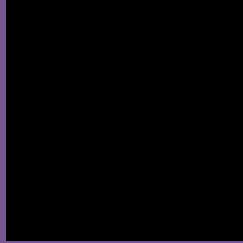
Any Text WCAG AA × Fail

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 7755665 Background



This preview shows how black text looks on a background with the Decimal color 7755665.



This preview shows how white text looks on a background with the Decimal color 7755665.

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
7299175

Trichromacy



Original Color
7755665

Protanomaly
6184599

Deuteranomaly
6315920

Tritanomaly
7495030

Monochromacy



Original Color
7755665

Achromatopsia
6776679

Achromatomaly
7102838

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7755665 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 #765791 looks like.

```
.text, #text, p{  
    color:#765791  
}
```

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 #765791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765791
}
```

Border

The CSS property to change the border of an element to Decimal 7755665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

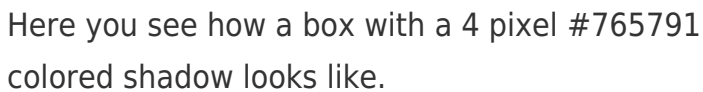
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765791 }
```

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

```
.border{ border-color:#765791 }
```

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



Here you see how a box with a 4 pixel #765791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765791; -webkit-box-shadow:4px 4px  
4px 4px #765791; box-shadow:4px 4px 4px  
4px #765791 }
```

Background

The CSS property to change the background color of an element to Decimal 7755665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765791 }
```

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

```
.background{ background-color:#765791 }
```

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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