

Converting Colors

Decimal(7753102)

Have a look what the booklet for
Decimal(7753102) contains.

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Color

Decimal(7753102)

Conversions

Conversions Part 1

Format	Color
Hex	764D8E
RGB	118, 77, 142
RGB Percent	46%, 30%, 56%
CMY	0.5373, 0.6980, 0.4431
CMYK	0.17, 0.46, 0.00, 0.44
HSL	278°, 30%, 43%
HSV	278°, 46%, 56%
XYZ	15.0076, 11.1123, 26.9451
YIQ	96.6690, 3.5710, 28.9070

Conversions

Conversions Part 2

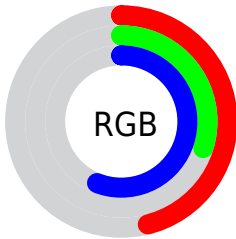
Format	Color
R _Y B	118, 77, 142
Decimal	7753102
CIE Lab	39.77, 29.86, -29.41
CIE LCh	40, 41.915, 315.436
Yxy	11.1123, 0.2828, 0.2094
Android (android.graphics.Color)	4285943182 (0xFF764D8E)
YUV	96.6690, 22.3482, 18.7073
Hunter-Lab	33.3351, 22.0248, -24.5901

Details

The Decimal color **7753102** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **665565**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11239364**, and **4464219** is the 20% darker color. If you saturate the color by 10%, you get **7421838**, and if you desaturate by 10%, it is **8084366**.

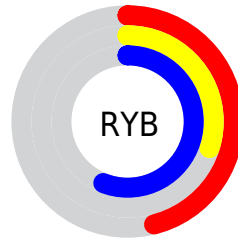
Distribution



Red (46%)

Green (30%)

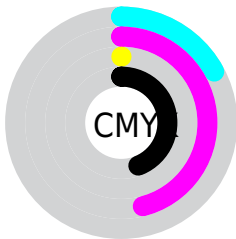
Blue (56%)



Red (46%)

Yellow (30%)

Blue (56%)

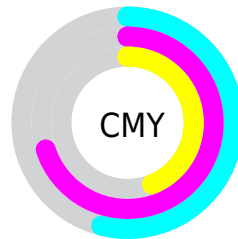


Cyan (17%)

Magenta (46%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (70%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7753102 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 7753102 by changing the saturation by 10% instead.

■ 7753102

■ 7753102

16777215

■ 6042996

■ 11239364

■ 4464219

■ 13081056

■ 2885443

■ 14988541

■ 1703981

■ 16765183

■ 279

■ 16772351

■ 0

■ 7753102

■ 7753102

■ 7421838

■ 8084366

■ 7090574

■ 8415630

6693518

8812686

6362254

9143950

6030990

9475214

5898382

9806478

10203278

10534798

10866062

Harmonies

Analogous

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



4086688



7753102



9650288

Triad

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



7753102



8214039



28271

Complementary

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



7753102



6655565

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.



27979



7753102



6250773

Square

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



7753102



9652270



3696939



27790

Rectangle

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



7753102



10174041



3696939



28259

Sweetspot

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



7753102



11443896



5072526



5655644



14408667



6052956

Same Dimension

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



7753102



9589688



9325958



4538439



5570695



327688

Inverse Universe

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



9325925



12079992



5082709



4669507



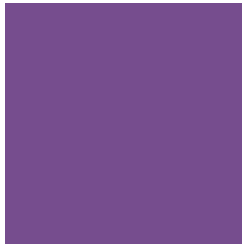
8847410



524291

Previews

White Background



This preview shows how the Decimal color 7753102 looks on a white background.

Color Contrast Check

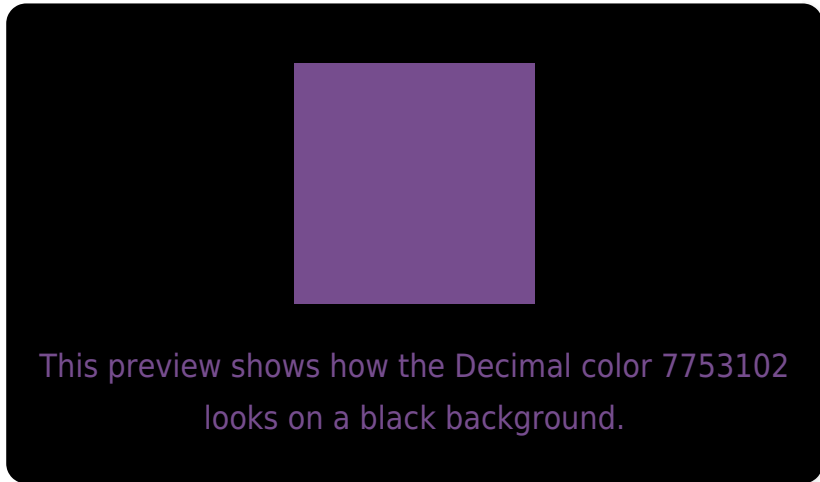
Large Text (above 18pt) WCAG AA ✓ Pass

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

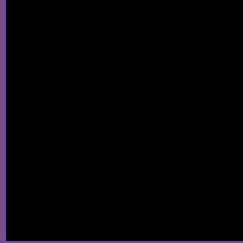
Any Text WCAG AA × Fail

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 7753102 Background



This preview shows how black text looks on a background with the Decimal color 7753102.



This preview shows how white text looks on a background with the Decimal color 7753102.

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
7753102

Protanopia
4480155

Deuteranopia
4939147



Tritanopia
7297119

Trichromacy



Original Color
7753102

Protanomaly
5658518

Deuteranomaly
5986188

Tritanomaly
7492720

Monochromacy



Original Color
7753102

Achromatopsia
6381921

Achromatomaly
6904433

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7753102 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 #764D8E looks like.

```
.text, #text, p{  
    color:#764D8E  
}
```

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 #764D8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764D8E
}
```

Border

The CSS property to change the border of an element to Decimal 7753102 is called "border". The border property can be set on classes, ids or directly on the HTML element.

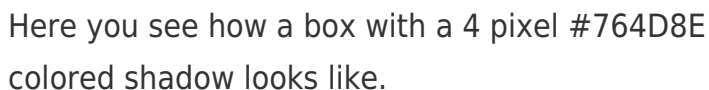
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764D8E }
```

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

```
.border{ border-color:#764D8E }
```

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



Here you see how a box with a 4 pixel #764D8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764D8E; -webkit-box-shadow:4px 4px  
4px 4px #764D8E; box-shadow:4px 4px 4px  
4px #764D8E }
```

Background

The CSS property to change the background color of an element to Decimal 7753102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764D8E }
```

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

```
.background{ background-color:#764D8E }
```

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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