

Converting Colors

Decimal(7813987)

Have a look what the booklet for
Decimal(7813987) contains.

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Color

Decimal(7813987)

Conversions

Conversions Part 1

Format	Color
Hex	773B63
RGB	119, 59, 99
RGB Percent	47%, 23%, 39%
CMY	0.5333, 0.7686, 0.6118
CMYK	0.00, 0.50, 0.17, 0.53
HSL	320°, 34%, 35%
HSV	320°, 50%, 47%
XYZ	11.4238, 7.9507, 12.7369
YIQ	81.5000, 22.9200, 25.1600

Conversions

Conversions Part 2

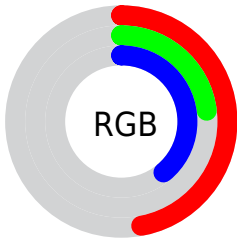
Format	Color
R_{YB}	119, 59, 99
Decimal	7813987
CIE _{Lab}	33.88, 31.75, -11.81
CIE _{LCh}	34, 33.879, 339.592
Yxy	7.9507, 0.3558, 0.2476
Android (android.graphics.Color)	4286004067 (0xFF773B63)
YUV	81.5000, 8.6275, 32.8875
Hunter-Lab	28.1970, 22.9734, -7.0441

Details

The Decimal color **7813987** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3897167**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **11365526**, and **4459060** is the 20% darker color. If you saturate the color by 10%, you get **7810911**, and if you desaturate by 10%, it is **7817063**.

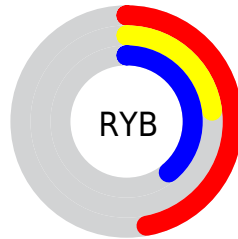
Distribution



Red (47%)

Green (23%)

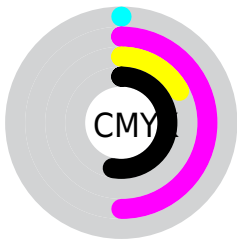
Blue (39%)



Red (47%)

Yellow (23%)

Blue (39%)

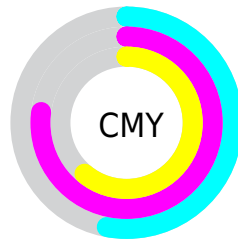


Cyan (0%)

Magenta (50%)

Yellow (17%)

Black (53%)



Cyan (53%)

Magenta (77%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7813987 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 7813987 by changing the saturation by 10% instead.

7813987

7813987

16777215

6103883

11365526

4459060

13207217

2949151

15049164

786435

16760040

0

16767231

16774655

7813987

7813987

7810911

7817063

7807835

7820139

7804759

7823215

7801683

7826291

7798863

7829111

7832187

7835263

7838339

7841415

Harmonies

Analogous

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



6112633



7813987



8468552

Triad

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



7813987



5656855



23665

Complementary

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



7813987



3897167

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.



23896



7813987



3758116

Square

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



7813987



7227420



416828



22658

Rectangle

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



7813987



8403767



416828



23657

Sweetspot

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



7813987



10257556



5192567



5194058



13619151



5197647

Same Dimension

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



7813987



10239356



7813957



3880249



7995474



16384167

Inverse Universe

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



7813987



10239356



3897197



3880249



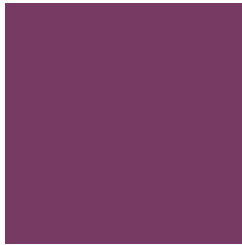
7995474



16384167

Previews

White Background



This preview shows how the Decimal color 7813987 looks on a white background.

Color Contrast Check

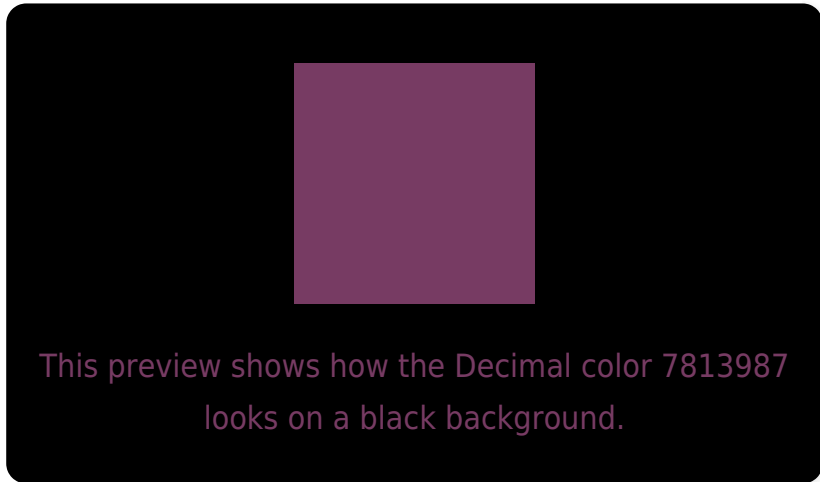
Large Text (above 18pt) WCAG AA ✓ Pass

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

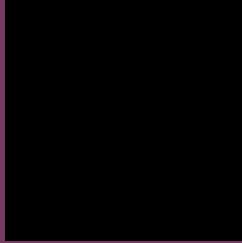
Any Text WCAG AA × Fail

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 7813987 Background



This preview shows how black text looks on a background with the Decimal color 7813987.




This preview shows how white text looks on a background with the Decimal color 7813987.

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
7618886

Trichromacy



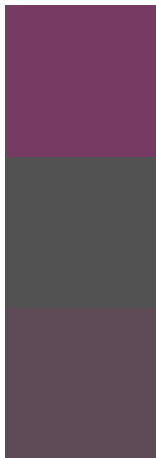
Original Color
7813987

Protanomaly
5720173

Deuteranomaly
6178657

Tritanomaly
7683921

Monochromacy



Original Color
7813987

Achromatopsia
5395026

Achromatomaly
6244952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7813987 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 #773B63 looks like.

```
.text, #text, p{  
    color:#773B63  
}
```

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 #773B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773B63
}
```

Border

The CSS property to change the border of an element to Decimal 7813987 is called "border". The border property can be set on classes, ids or directly on the HTML element.

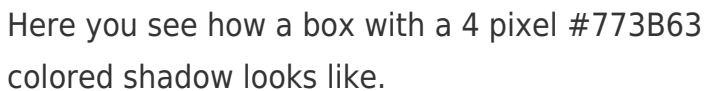
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773B63 }
```

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

```
.border{ border-color:#773B63 }
```

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



Here you see how a box with a 4 pixel `#773B63` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773B63; -webkit-box-shadow:4px 4px  
4px 4px #773B63; box-shadow:4px 4px 4px  
4px #773B63 }
```

Background

The CSS property to change the background color of an element to Decimal 7813987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773B63 }
```

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

```
.background{ background-color:#773B63 }
```

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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