

Converting Colors

Decimal(7887255)

Have a look what the booklet for
Decimal(7887255) contains.

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Color

Decimal(7887255)

Conversions

Conversions Part 1

Format	Color
Hex	785997
RGB	120, 89, 151
RGB Percent	47%, 35%, 59%
CMY	0.5294, 0.6510, 0.4078
CMYK	0.21, 0.41, 0.00, 0.41
HSL	270°, 26%, 47%
HSV	270°, 41%, 59%
XYZ	16.9040, 13.3722, 30.9683
YIQ	105.3370, -1.4260, 25.8540

Conversions

Conversions Part 2

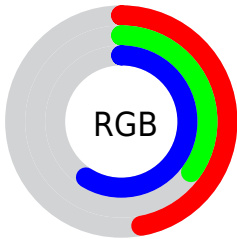
Format	Color
R_{YB}	120, 89, 151
Decimal	7887255
CIE Lab	43.32, 25.50, -29.25
CIE LCh	43, 38.806, 311.075
Yxy	13.3722, 0.2760, 0.2183
Android (android.graphics.Color)	4286077335 (0xFF785997)
YUV	105.3370, 22.5119, 12.8595
Hunter-Lab	36.5680, 18.5199, -24.6132

Details

The Decimal color **7887255** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7903065**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11373774**, and **4598372** is the 20% darker color. If you saturate the color by 10%, you get **7359127**, and if you desaturate by 10%, it is **8415383**.

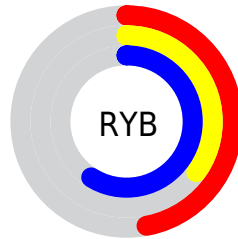
Distribution



Red (47%)

Green (35%)

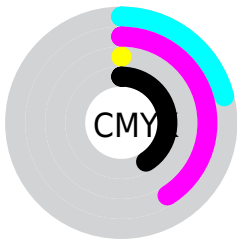
Blue (59%)



Red (47%)

Yellow (35%)

Blue (59%)

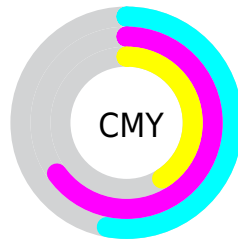


Cyan (21%)

Magenta (41%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (65%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7887255 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 7887255 by changing the saturation by 10% instead.

■ 7887255

■ 7887255

16777215

■ 6177149

■ 11373774

■ 4598372

■ 13215466

■ 3020107

■ 15122943

■ 1638453

■ 16768511

■ 543

■ 16775935

■ 1

■ 0

■ 7887255

■ 7887255

■ 7359127

■ 8415383

6896535

8877975

6368407

9406103

5905815

9868695

5377687

10396823

4980887

10859671

11387799

11850391

12378519

Harmonies

Analogous

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



4417189



7887255



9916028

Triad

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



7887255



9002280



30322

Complementary

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



7887255



7903065

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.



947536



7887255



7170084

Square

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



7887255



10244414



4878388



30096

Rectangle

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



7887255



10504806



4878388



30311

Sweetspot

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



7887255



12168644



5863575



6051427



14935011



6513507

Same Dimension

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



7887255



9725124



9918871



4801869



4587660



393229

Inverse Universe

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



9918840



12870804



5871449



5064009



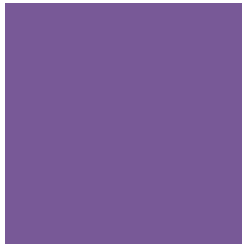
9175110



851974

Previews

White Background



This preview shows how the Decimal color 7887255 looks on a white background.

Color Contrast Check

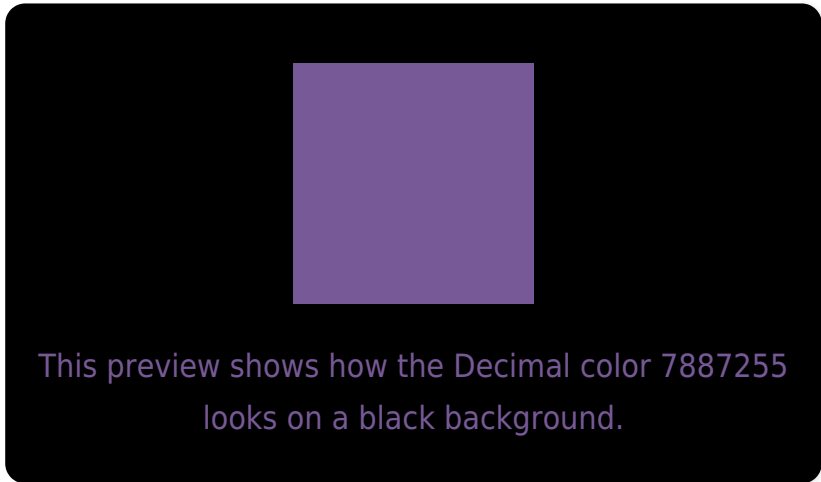
Large Text (above 18pt) WCAG AA ✓ Pass

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 7887255 Background



This preview shows how black text looks on a background with the Decimal color 7887255.




This preview shows how white text looks on a background with the Decimal color 7887255.

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
7365482

Trichromacy



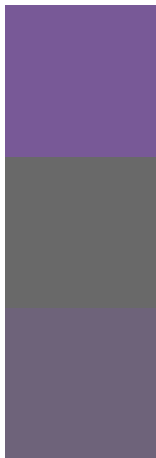
Original Color
7887255

Protanomaly
6250909

Deuteranomaly
6381973

Tritanomaly
7561082

Monochromacy



Original Color
7887255

Achromatopsia
6908265

Achromatomaly
7234426

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7887255 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 #785997 looks like.

```
.text, #text, p{  
  color:#785997  
}
```

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 #785997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785997
}
```

Border

The CSS property to change the border of an element to Decimal 7887255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

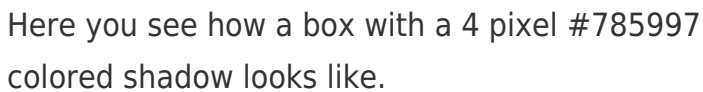
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785997 }
```

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

```
.border{ border-color:#785997 }
```

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



Here you see how a box with a 4 pixel #785997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785997; -webkit-box-shadow:4px 4px  
4px 4px #785997; box-shadow:4px 4px 4px  
4px #785997 }
```

Background

The CSS property to change the background color of an element to Decimal 7887255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785997 }
```

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

```
.background{ background-color:#785997 }
```

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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