

Converting Colors

Decimal(7822713)

Have a look what the booklet for
Decimal(7822713) contains.

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Color

Decimal(7822713)

Conversions

Conversions Part 1

Format	Color
Hex	775D79
RGB	119, 93, 121
RGB Percent	47%, 36%, 47%
CMY	0.5333, 0.6353, 0.5255
CMYK	0.02, 0.23, 0.00, 0.53
HSL	296°, 13%, 42%
HSV	296°, 23%, 47%
XYZ	14.9733, 13.1311, 19.8345
YIQ	103.9660, 6.5080, 14.2200

Conversions

Conversions Part 2

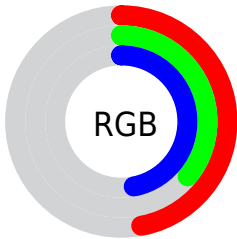
Format	Color
R_{YB}	119, 93, 121
Decimal	7822713
CIE _{Lab}	42.96, 15.90, -11.72
CIE _{LCh}	43, 19.754, 323.611
Yxy	13.1311, 0.3123, 0.2739
Android (android.graphics.Color)	4286012793 (0xFF775D79)
YUV	103.9660, 8.3978, 13.1848
Hunter-Lab	36.2369, 10.3427, -7.0870

Details

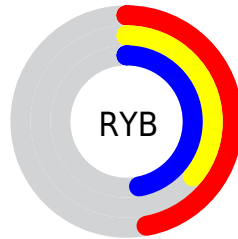
The Decimal color **7822713** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6256989**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11308973**, and **4599624** is the 20% darker color. If you saturate the color by 10%, you get **7754105**, and if you desaturate by 10%, it is **7891321**.

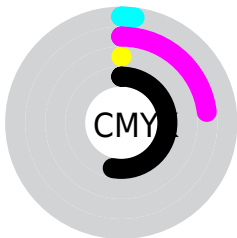
Distribution



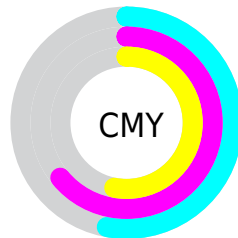
- Red (47%)
- Green (36%)
- Blue (47%)



- Red (47%)
- Yellow (36%)
- Blue (47%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7822713 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 7822713 by changing the saturation by 10% instead.

■ 7822713

■ 7822713

16777215

■ 6178144

■ 11308973

■ 4599624

■ 13085385

■ 3086642

■ 14927333

■ 1835037

■ 16769535

■ 0

16776959

■ 7822713

■ 7822713

■ 7754105

■ 7891321

■ 7685497

■ 7959929

■ 7616889

■ 8028537

■ 7613817

■ 8031609

■ 7544953

■ 8100217

■ 7476345

■ 8169081

■ 7407737

■ 8237689

■ 7340153

■ 8306297

■ 8374905

Harmonies

Analogous

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



6513283



7822713



8608362

Triad

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



7822713



7627589



3370610

Complementary

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



7822713



6256989

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.



4157025



7822713



6580295

Square

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



7822713



8478284



5336146



3697791

Rectangle

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



7822713



8804703



5336146



3501933

Sweetspot

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



7822713



10326942



6119289



5196111



13619151



5197647

Same Dimension

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



7822713



10187422



7953773



4011837



7602301



15335676

Inverse Universe

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



7953759



10383989



6125929



4011832



8192009



16515090

Previews

White Background



This preview shows how the Decimal color 7822713 looks on a white background.

Color Contrast Check

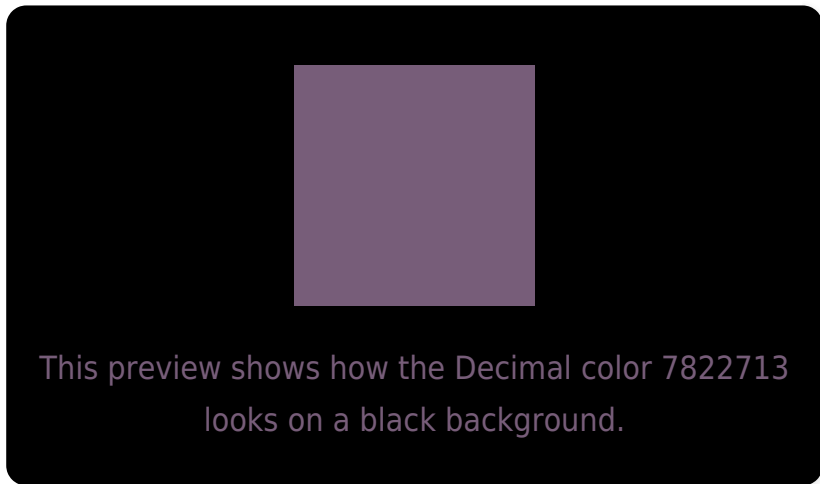
Large Text (above 18pt) WCAG AA ✓ Pass

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

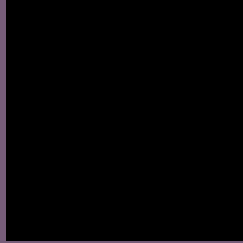
Any Text WCAG AA × Fail

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 7822713 Background



This preview shows how black text looks on a background with the Decimal color 7822713.



This preview shows how white text looks on a background with the Decimal color 7822713.

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
7822713

Protanopia
6317438

Deuteranopia
6775672



Tritanopia
7692392

Trichromacy



Original Color
7822713

Protanomaly
6840956

Deuteranomaly
7168376

Tritanomaly
7757678

Monochromacy



Original Color
7822713

Achromatopsia
6842472

Achromatomaly
7169134

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7822713 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 #775D79 looks like.

```
.text, #text, p{  
    color:#775D79  
}
```

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 #775D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775D79  
}
```

Border

The CSS property to change the border of an element to Decimal 7822713 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".

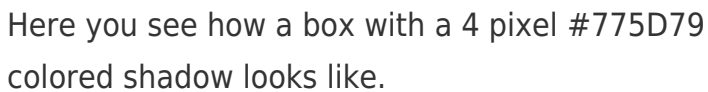
```
.border, #border, table{ border:4px solid  
#775D79 }
```

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

```
.border{ border-color:#775D79 }
```

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

Here you see how a box with a 4 pixel #775D79 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775D79; -webkit-box-shadow:4px 4px  
4px 4px #775D79; box-shadow:4px 4px 4px  
4px #775D79 }
```

Background

The CSS property to change the background color of an element to Decimal 7822713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775D79 }
```

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

```
.background{ background-color:#775D79 }
```

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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