

Converting Colors

Decimal(7825298)

Have a look what the booklet for
Decimal(7825298) contains.

Decimal(7825298)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7825298)

Conversions

Conversions Part 1

Format	Color
Hex	776792
RGB	119, 103, 146
RGB Percent	47%, 40%, 57%
CMY	0.5333, 0.5961, 0.4275
CMYK	0.18, 0.29, 0.00, 0.43
HSL	262°, 17%, 49%
HSV	262°, 29%, 57%
XYZ	17.6463, 15.6978, 29.2940
YIQ	112.6860, -4.2670, 16.7650

Conversions

Conversions Part 2

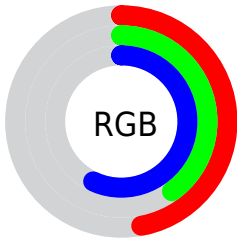
Format	Color
R_{YB}	119, 103, 146
Decimal	7825298
CIE _{Lab}	46.58, 15.52, -21.22
CIE _{LCh}	47, 26.292, 306.170
Yxy	15.6978, 0.2817, 0.2506
Android (android.graphics.Color)	4286015378 (0xFF776792)
YUV	112.6860, 16.4238, 5.5374
Hunter-Lab	39.6204, 10.1654, -16.1028

Details

The Decimal color **7825298** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8557159**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **11311816**, and **4601951** is the 20% darker color. If you saturate the color by 10%, you get **7231634**, and if you desaturate by 10%, it is **8418962**.

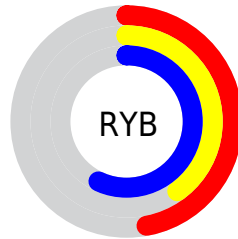
Distribution



Red (47%)

Green (40%)

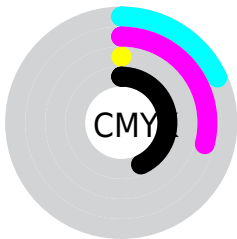
Blue (57%)



Red (47%)

Yellow (40%)

Blue (57%)

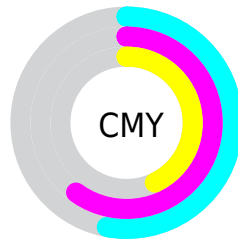


Cyan (18%)

Magenta (29%)

Yellow (0%)

Black (43%)



Cyan (53%)

Magenta (60%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7825298 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 7825298 by changing the saturation by 10% instead.

■ 7825298

■ 7825298

16777215

■ 6180728

■ 11311816

■ 4601951

■ 13088228

■ 3088967

■ 14930431

■ 1642033

■ 16772607

■ 284

■ 0

■ 7825298

■ 7825298

■ 7231634

■ 8418962

■ 6638226

■ 9012370

■ 5979026

■ 9671570

■ 5385618

■ 10264978

■ 4791954

■ 10858642

■ 4198290

■ 11452306

■ 3604882

■ 12045714

■ 3539090

■ 12639378

■ 13298322

Harmonies

Analogous

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



5664666



7825298



9330817

Triad

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



7825298



9201478



2783858

Complementary

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



7825298



8557159

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.



4618588



7825298



7958338

Square

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



7825298



9986133



6387018



1603976

Rectangle

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



7825298



9920114



6387018



3373675

Sweetspot

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



7825298



11709629



6783634



5788766



14606046



6184542

Same Dimension

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



7825298



9665469



9201554



4539210



3342474



262154

Inverse Universe

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



9594754



12417956



7180903



4866887



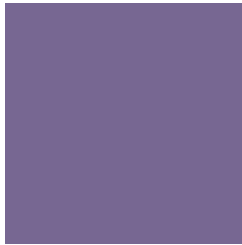
9044054



655366

Previews

White Background



This preview shows how the Decimal color 7825298 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 7825298 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 7825298 Background



This preview shows how black text looks on a background with the Decimal color 7825298.

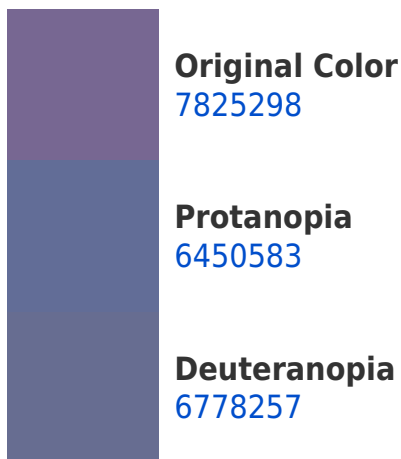



This preview shows how white text looks on a background with the Decimal color 7825298.

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
7499125

Trichromacy



Original Color
7825298

Protanomaly
6974357

Deuteranomaly
7170961

Tritanomaly
7629696

Monochromacy



Original Color
7825298

Achromatopsia
7434609

Achromatomaly
7564669

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7825298 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 #776792 looks like.

```
.text, #text, p{  
  color:#776792  
}
```

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 #776792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776792
}
```

Border

The CSS property to change the border of an element to Decimal 7825298 is called "border". The border property can be set on classes, ids or directly on the HTML element.

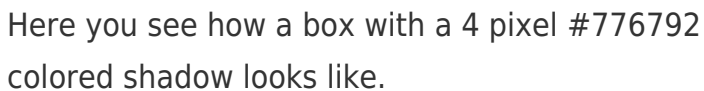
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776792 }
```

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

```
.border{ border-color:#776792 }
```

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



Here you see how a box with a 4 pixel #776792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776792; -webkit-box-shadow:4px 4px  
4px 4px #776792; box-shadow:4px 4px 4px  
4px #776792 }
```

Background

The CSS property to change the background color of an element to Decimal 7825298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776792 }
```

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

```
.background{ background-color:#776792 }
```

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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