

Converting Colors

Decimal(7818401)

Have a look what the booklet for
Decimal(7818401) contains.

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Color

Decimal(7818401)

Conversions

Conversions Part 1

Format	Color
Hex	774CA1
RGB	119, 76, 161
RGB Percent	47%, 30%, 63%
CMY	0.5333, 0.7020, 0.3686
CMYK	0.26, 0.53, 0.00, 0.37
HSL	270°, 36%, 46%
HSV	270°, 53%, 63%
XYZ	16.6252, 11.6640, 35.0934
YIQ	98.5470, -1.6570, 35.5510

Conversions

Conversions Part 2

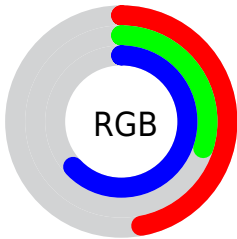
Format	Color
R_{YB}	119, 76, 161
Decimal	7818401
CIE _{Lab}	40.68, 35.33, -39.41
CIE _{LCh}	41, 52.925, 311.878
Yxy	11.6640, 0.2623, 0.1840
Android (android.graphics.Color)	4286008481 (0xFF774CA1)
YUV	98.5470, 30.7893, 17.9373
Hunter-Lab	34.1526, 27.1251, -37.0162

Details

The Decimal color **7818401** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7774540**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11370200**, and **4398445** is the 20% darker color. If you saturate the color by 10%, you get **7290017**, and if you desaturate by 10%, it is **8346785**.

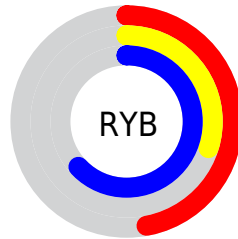
Distribution



Red (47%)

Green (30%)

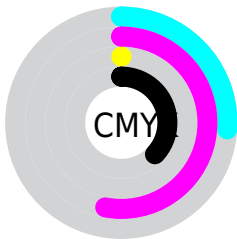
Blue (63%)



Red (47%)

Yellow (30%)

Blue (63%)

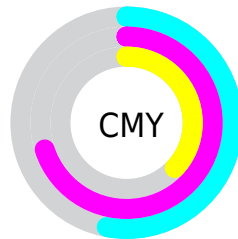


Cyan (26%)

Magenta (53%)

Yellow (0%)

Black (37%)



Cyan (53%)

Magenta (70%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7818401 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 7818401 by changing the saturation by 10% instead.

■ 7818401

■ 7818401

16777215

■ 6108294

■ 11370200

■ 4398445

■ 13212149

■ 2753620

■ 15119615

■ 1376317

■ 16765183

■ 550

■ 16772351

■ 270

■ 0

■ 7818401

■ 7818401

■ 7290017

■ 8346785

6761633

8875169

6233249

9403553

5704865

9931937

5308577

10460321

10988961

11517345

12045729

12574113

Harmonies

Analogous

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



745397



7818401



10499964

Triad

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



7818401



8999936



29808

Complementary

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



7818401



7774540

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.



29251



7818401



6578944

Square

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



7818401



10698792



3304727



29337

Rectangle

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



7818401



11219295



3304727



29537

Sweetspot

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



7818401



12693713



5011105



6247785



15263976



6908265

Same Dimension

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



7818401



9457105



10570913



5130578



4849809



589842

Inverse Universe

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



10570870



13716878



5022028



5392717



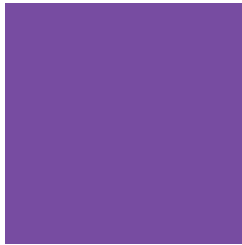
9502792



1179657

Previews

White Background



This preview shows how the Decimal color 7818401 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 7818401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

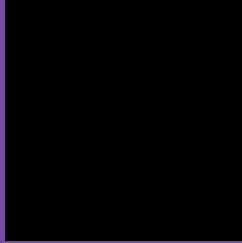
Any Text WCAG AA × Fail

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 7818401 Background



This preview shows how black text looks on a background with the Decimal color 7818401.

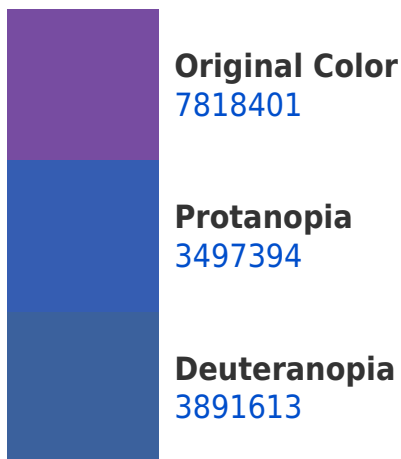



This preview shows how white text looks on a background with the Decimal color 7818401.

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
7101539

Trichromacy



Original Color
7818401



Protanomaly
5068716



Deuteranomaly
5331358



Tritanomaly
7362170

Monochromacy



Original Color
7818401



Achromatopsia
6513507



Achromatomaly
6970234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7818401 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 #774CA1 looks like.

```
.text, #text, p{  
    color:#774CA1  
}
```

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 #774CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774CA1
}
```

Border

The CSS property to change the border of an element to Decimal 7818401 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
#774CA1 }
```

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

```
.border{ border-color:#774CA1 }
```

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

Here you see how a box with a 4 pixel #774CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774CA1; -webkit-box-shadow:4px 4px  
4px 4px #774CA1; box-shadow:4px 4px 4px  
4px #774CA1 }
```

Background

The CSS property to change the background color of an element to Decimal 7818401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774CA1 }
```

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

```
.background{ background-color:#774CA1 }
```

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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