

Converting Colors

Decimal(7829118)

Have a look what the booklet for
Decimal(7829118) contains.

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Color

Decimal(7829118)

Conversions

Conversions Part 1

Format	Color
Hex	77767E
RGB	119, 118, 126
RGB Percent	47%, 46%, 49%
CMY	0.5333, 0.5373, 0.5059
CMYK	0.06, 0.06, 0.00, 0.51
HSL	248°, 3%, 48%
HSV	248°, 6%, 49%
XYZ	17.8521, 18.3852, 22.3464
YIQ	119.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

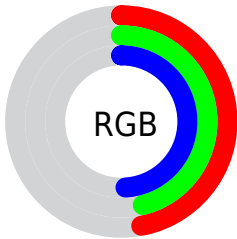
Format	Color
R_{YB}	119, 118, 126
Decimal	7829118
CIE _{Lab}	49.96, 2.03, -4.25
CIE _{LCh}	50, 4.709, 295.573
Yxy	18.3852, 0.3047, 0.3138
Android (android.graphics.Color)	4286019198 (0xFF77767E)
YUV	119.2110, 3.3470, -0.1850
Hunter-Lab	42.8779, -0.7185, -0.8853

Details

The Decimal color **7829118** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8224374**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11250355**, and **4671053** is the 20% darker color. If you saturate the color by 10%, you get **7104894**, and if you desaturate by 10%, it is **8553342**.

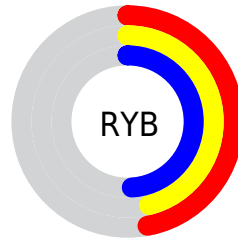
Distribution



Red (47%)

Green (46%)

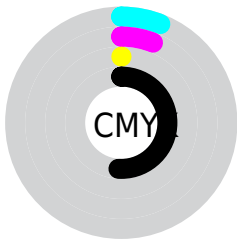
Blue (49%)



Red (47%)

Yellow (46%)

Blue (49%)

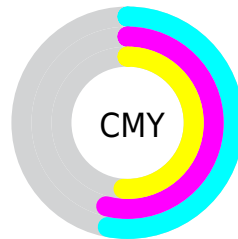


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7829118 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 7829118 by changing the saturation by 10% instead.

■ 7829118

■ 7829118

16777215

■ 6184293

■ 11250355

■ 4671053

■ 13026766

■ 3158070

■ 14868970

■ 1776417

16776959

■ 10

■ 0

■ 7829118

■ 7829118

■ 7104894

■ 8553342

■ 6380926

■ 9277310

■ 5656702

■ 10001534

■ 4932734

■ 10725502

■ 4208510

■ 11449726

■ 3484286

■ 12173950

■ 2760318

■ 12897918

■ 2036094

■ 13622142

■ 1312126

■ 14346110

Harmonies

Analogous

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



7501695



7829118



8156539

Triad

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



7829118



8287600



7240054

Complementary

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



7829118



8224374

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.



7502194



7829118



8091247

Square

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



7829118



8418420



7764080



7174522

Rectangle

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



7829118



8287353



7764080



7305589

Sweetspot

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



7829118



10526883



7765374



5263442



13750737



5395026

Same Dimension

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



7829118



1000035



8091262



3815744



1048704



0

Inverse Universe

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



8287869



10720930



7962230



4208959



8388720



0

Previews

White Background



This preview shows how the Decimal color 7829118 looks on a white background.

Color Contrast Check

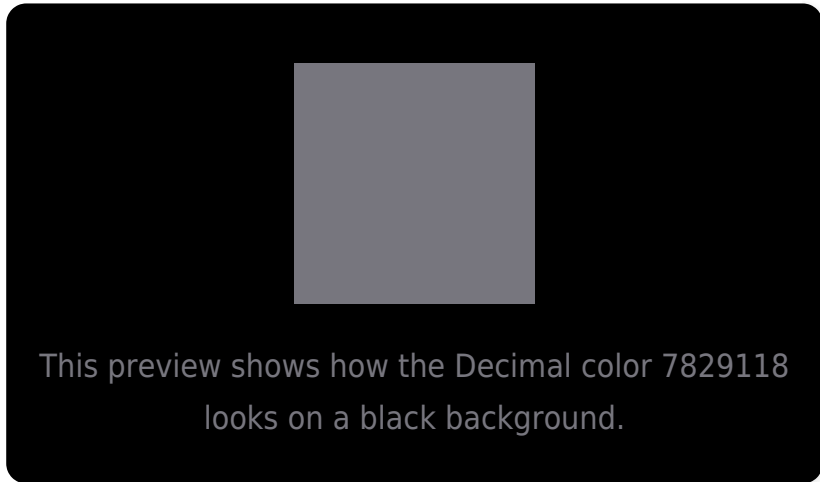
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

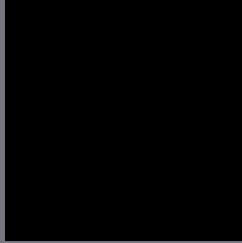
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

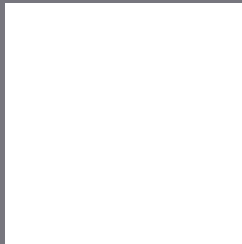
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7829118 Background



This preview shows how black text looks on a background with the Decimal color 7829118.



This preview shows how white text looks on a background with the Decimal color 7829118.

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
7829118

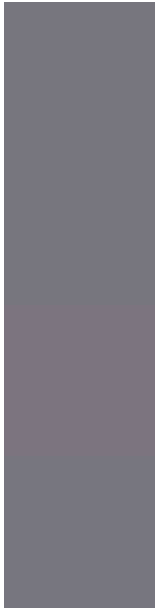
Protanopia
7829118

Deuteranopia
8352639



Tritanopia
7829119

Trichromacy



Original Color
7829118

Protanomaly
7829118

Deuteranomaly
8156287

Tritanomaly
7829119

Monochromacy



Original Color
7829118

Achromatopsia
7829367

Achromatomaly
7829370

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7829118 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 #77767E looks like.

```
.text, #text, p{  
    color:#77767E  
}
```

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 #77767E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77767E
}
```

Border

The CSS property to change the border of an element to Decimal 7829118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

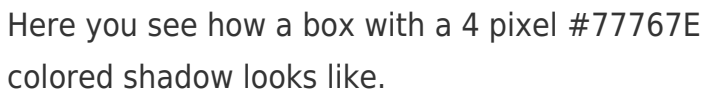
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77767E }
```

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

```
.border{ border-color:#77767E }
```

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



Here you see how a box with a 4 pixel #77767E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77767E; -webkit-box-shadow:4px 4px  
4px 4px #77767E; box-shadow:4px 4px 4px  
4px #77767E }
```

Background

The CSS property to change the background color of an element to Decimal 7829118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77767E }
```

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

```
.background{ background-color:#77767E }
```

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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