

Converting Colors

Decimal(7840418)

Have a look what the booklet for
Decimal(7840418) contains.

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Color

Decimal(7840418)

Conversions

Conversions Part 1

Format	Color
Hex	77A2A2
RGB	119, 162, 162
RGB Percent	47%, 64%, 64%
CMY	0.5333, 0.3647, 0.3647
CMYK	0.27, 0.00, 0.00, 0.36
HSL	180°, 19%, 55%
HSV	180°, 27%, 64%
XYZ	27.0497, 32.3712, 39.0050
YIQ	149.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

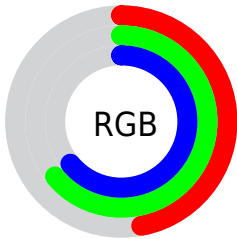
Format	Color
RYB	119, 141, 162
Decimal	7840418
CIELab	63.65, -14.43, -4.72
CIElCh	64, 15.179, 198.105
Yxy	32.3712, 0.2748, 0.3289
Android (android.graphics.Color)	4286030498 (0xFF77A2A2)
YUV	149.1430, 6.3385, -26.4354
Hunter-Lab	56.8957, -14.7041, -0.8194

Details

The Decimal color **7840418** is a light color, and the websafe version is hex **669999**. A complement of this color would be **10647415**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **11327961**, and **4550254** is the 20% darker color. If you saturate the color by 10%, you get **6791842**, and if you desaturate by 10%, it is **8888994**.

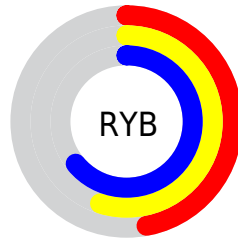
Distribution



Red (47%)

Green (64%)

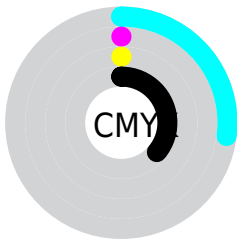
Blue (64%)



Red (47%)

Yellow (55%)

Blue (64%)

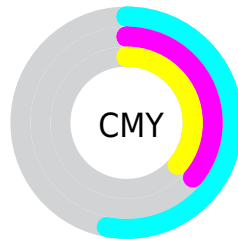


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7840418 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 7840418 by changing the saturation by 10% instead.

■ 7840418

■ 7840418

16777215

■ 6129800

■ 11327961

■ 4550254

■ 13170165

■ 2905686

■ 15073279

■ 1261119

■ 10281

■ 5397

■ 0

■ 7840418

■ 7840418

■ 6791842

■ 8888994

■ 5743266

■ 9937570

■ 4629154

■ 11051682

■ 3580578

■ 12100258

■ 2532002

■ 13148834

■ 1483426

■ 14197410

■ 434850

■ 15245986

■ 41634

■ 16360098

■ 16753314

Harmonies

Analogous

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



8364692



7840418



7970990

Triad

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



7840418



10917036



11179904

Complementary

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



7840418



10647415

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.



11834247



7840418



11702688

Square

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



7840418



9869748



12030354



10263680

Rectangle

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



7840418



8429235



12030354



11441793

Sweetspot

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



7840418



12834004



7840375



6318955



15461355



7039851

Same Dimension

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



7840418



9491668



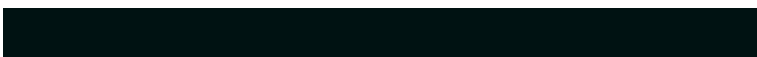
7835042



4805202



37265



4626

Inverse Universe

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



10647458



13930708



10653047



5392722



9502865



1179666

Previews

White Background



This preview shows how the Decimal color 7840418 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7840418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

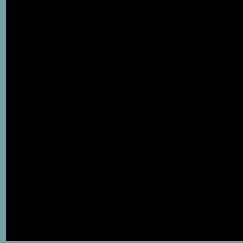
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7840418 Background



This preview shows how black text looks on a background with the Decimal color 7840418.



This preview shows how white text looks on a background with the Decimal color 7840418.

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](#).

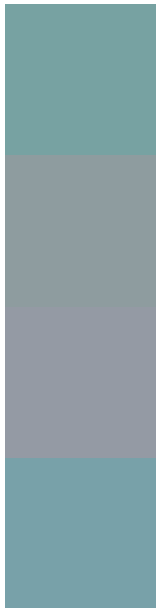
Dichromacy





Tritanopia
7970989

Trichromacy



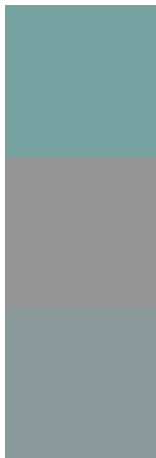
Original Color
7840418

Protanomaly
9346207

Deuteranomaly
9738916

Tritanomaly
7905705

Monochromacy



Original Color
7840418

Achromatopsia
9803157

Achromatomaly
9083546

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7840418 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 #77A2A2 looks like.

```
.text, #text, p{  
    color:#77A2A2  
}
```

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 #77A2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77A2A2
}
```

Border

The CSS property to change the border of an element to Decimal 7840418 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
#77A2A2 }
```

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

```
.border{ border-color:#77A2A2 }
```

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

Here you see how a box with a 4 pixel #77A2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77A2A2; -webkit-box-shadow:4px 4px  
4px 4px #77A2A2; box-shadow:4px 4px 4px  
4px #77A2A2 }
```

Background

The CSS property to change the background color of an element to Decimal 7840418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77A2A2 }
```

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

```
.background{ background-color:#77A2A2 }
```

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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