

Converting Colors

Decimal(8219018)

Have a look what the booklet for
Decimal(8219018) contains.

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Color

Decimal(8219018)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 7D698A |
| RGB | 125, 105, 138 |
| RGB Percent | 49%, 41%, 54% |
| CMY | 0.5098, 0.5882, 0.4588 |
| CMYK | 0.09, 0.24, 0.00, 0.46 |
| HSL | 276°, 14%, 48% |
| HSV | 276°, 24%, 54% |
| XYZ | 18.0965, 16.2981, 26.2368 |
| YIQ | 114.7420, 1.3270, 14.5030 |

Conversions

Conversions Part 2

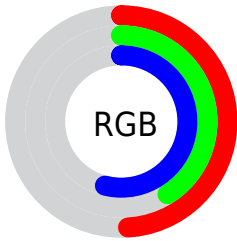
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 125, 105, 138 |
| Decimal | 8219018 |
| CIE Lab | 47.36, 14.53, -15.21 |
| CIE LCh | 47, 21.031, 313.686 |
| Yxy | 16.2981, 0.2985, 0.2688 |
| Android (android.graphics.Color) | 4286409098 (0xFF7D698A) |
| YUV | 114.7420, 11.4662, 8.9963 |
| Hunter-Lab | 40.3709, 9.3645, -10.2726 |

Details

The Decimal color **8219018** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7768681**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **11705535**, and **4995672** is the 20% darker color. If you saturate the color by 10%, you get **7887754**, and if you desaturate by 10%, it is **8550282**.

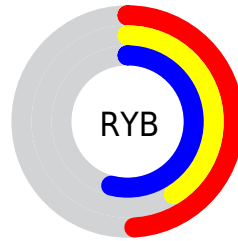
Distribution



Red (49%)

Green (41%)

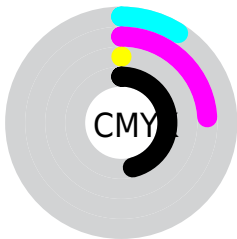
Blue (54%)



Red (49%)

Yellow (41%)

Blue (54%)

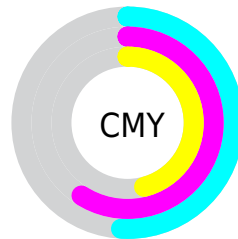


Cyan (9%)

Magenta (24%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (59%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8219018 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 8219018 by changing the saturation by 10% instead.

■ 8219018

■ 8219018

16777215

■ 6574449

■ 11705535

■ 4995672

■ 13481947

■ 3482689

■ 15389688

■ 2035754

■ 16773119

■ 22

■ 0

■ 8219018

■ 8219018

■ 7887754

■ 8550282

■ 7490954

■ 8947082

7159946

9278090

6763146

9674890

6431882

10006154

6035082

10402954

5703818

10734218

5505162

11065226

11462026

Harmonies

Analogous

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



6647699



8219018



9266299

Triad

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



8219018



8809551



3963512

Complementary

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



8219018



7768681

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.



5077350



8219018



7696974

Square

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



8219018



9528921



6387542



3897736

Rectangle

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



8219018



9659247



6387542



4291186

Sweetspot

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



8219018



11445939



6911626



5657177



14277081



5855577

Same Dimension

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



8219018



10387379



9070983



4341317



5243013



196613

Inverse Universe

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



9070966



11763603



6916716



4537921



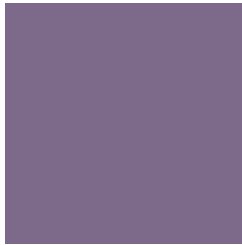
8716340



327682

Previews

White Background



This preview shows how the Decimal color 8219018 looks on a white background.

Color Contrast Check

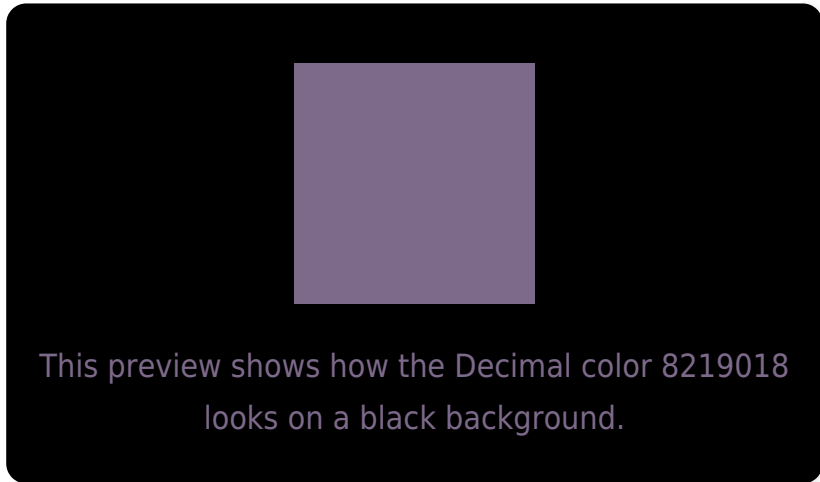
Large Text (above 18pt) WCAG AA ✓ Pass

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

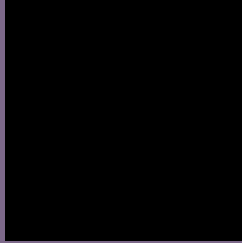
Any Text WCAG AA × Fail

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 8219018 Background



This preview shows how black text looks on a background with the Decimal color 8219018.

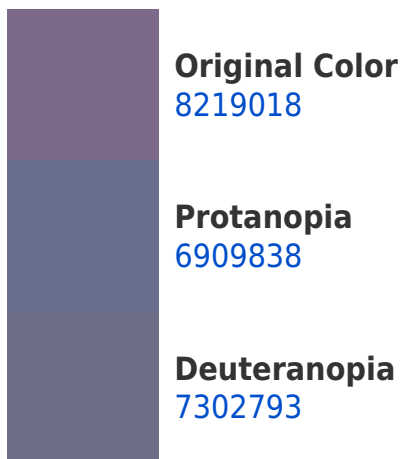



This preview shows how white text looks on a background with the Decimal color 8219018.

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
8023413

Trichromacy



Original Color
8219018

Protanomaly
7368077

Deuteranomaly
7629961

Tritanomaly
8088701

Monochromacy



Original Color
8219018

Achromatopsia
7566195

Achromatomaly
7827323

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8219018 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 #7D698A looks like.

```
.text, #text, p{  
  color:#7D698A  
}
```

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 #7D698A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D698A
}
```

Border

The CSS property to change the border of an element to Decimal 8219018 is called "border". The border property can be set on classes, ids or directly on the HTML element.

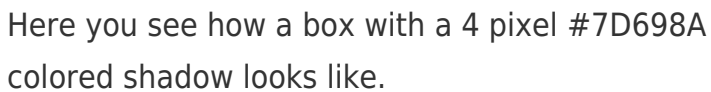
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D698A }
```

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

```
.border{ border-color:#7D698A }
```

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



Here you see how a box with a 4 pixel #7D698A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D698A; -webkit-box-shadow:4px 4px  
4px 4px #7D698A; box-shadow:4px 4px 4px  
4px #7D698A }
```

Background

The CSS property to change the background color of an element to Decimal 8219018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D698A }
```

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

```
.background{ background-color:#7D698A }
```

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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