

Converting Colors

Decimal(8018331)

Have a look what the booklet for
Decimal(8018331) contains.

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Color

Decimal(8018331)

Conversions

Conversions Part 1

Format	Color
Hex	7A599B
RGB	122, 89, 155
RGB Percent	48%, 35%, 61%
CMY	0.5216, 0.6510, 0.3922
CMYK	0.21, 0.43, 0.00, 0.39
HSL	270°, 27%, 48%
HSV	270°, 43%, 61%
XYZ	17.5148, 13.6489, 32.7217
YIQ	106.3910, -1.5180, 27.5220

Conversions

Conversions Part 2

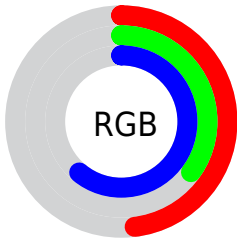
Format	Color
R _Y B	122, 89, 155
Decimal	8018331
CIE Lab	43.73, 27.09, -30.99
CIE LCh	44, 41.163, 311.161
Yxy	13.6489, 0.2742, 0.2136
Android (android.graphics.Color)	4286208411 (0xFF7A599B)
YUV	106.3910, 23.9642, 13.6891
Hunter-Lab	36.9444, 19.9716, -26.6522

Details

The Decimal color **8018331** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8035161**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **11570386**, and **4663911** is the 20% darker color. If you saturate the color by 10%, you get **7490203**, and if you desaturate by 10%, it is **8546715**.

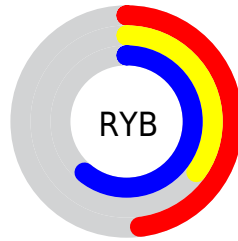
Distribution



Red (48%)

Green (35%)

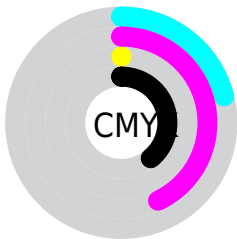
Blue (61%)



Red (48%)

Yellow (35%)

Blue (61%)

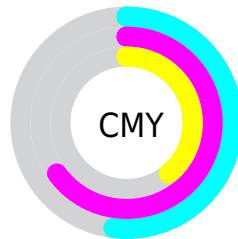


Cyan (21%)

Magenta (43%)

Yellow (0%)

Black (39%)



Cyan (52%)

Magenta (65%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8018331 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 8018331 by changing the saturation by 10% instead.

8018331

8018331

16777215

6308225

11570386

4663911

13412078

3085391

15254015

1638456

16768511

546

16775935

7

0

8018331

8018331

7490203

8546715

6961819

9074843

6498971

9537691

5970843

10065819

5442715

10594203

5111963

11122331

11584923

12113307

12641435

Harmonies

Analogous

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



4220842



8018331



10112126

Triad

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



8018331



9199141



30835

Complementary

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



8018331



8035161

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.



30544



8018331



7236127

Square

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



8018331



10506556



4813361



30611

Rectangle

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



8018331



10832231



4813361



30824

Sweetspot

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



8018331



12365769



5864091



6182502



15132390



6710886

Same Dimension

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



8018331



9855945



10181019



4801869



4587660



393229

Inverse Universe

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



10180986



13198230



5872473



5064009



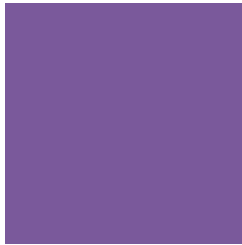
9175110



851974

Previews

White Background



This preview shows how the Decimal color 8018331 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 8018331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

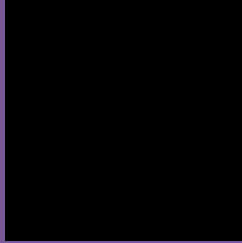
Any Text WCAG AA × Fail

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 8018331 Background



This preview shows how black text looks on a background with the Decimal color 8018331.




This preview shows how white text looks on a background with the Decimal color 8018331.

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
7496811

Trichromacy



Original Color
8018331

Protanomaly
6250914

Deuteranomaly
6382233

Tritanomaly
7692412

Monochromacy



Original Color
8018331

Achromatopsia
6974058

Achromatomaly
7365756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8018331 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 #7A599B looks like.

```
.text, #text, p{  
    color:#7A599B  
}
```

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 #7A599B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A599B
}
```

Border

The CSS property to change the border of an element to Decimal 8018331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

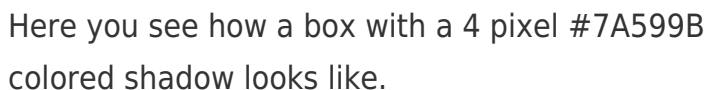
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A599B }
```

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

```
.border{ border-color:#7A599B }
```

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



Here you see how a box with a 4 pixel #7A599B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A599B; -webkit-box-shadow:4px 4px  
4px 4px #7A599B; box-shadow:4px 4px 4px  
4px #7A599B }
```

Background

The CSS property to change the background color of an element to Decimal 8018331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A599B }
```

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

```
.background{ background-color:#7A599B }
```

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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