

Converting Colors

Decimal(8199001)

Have a look what the booklet for
Decimal(8199001) contains.

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Color

Decimal(8199001)

Conversions

Conversions Part 1

Format	Color
Hex	7D1B59
RGB	125, 27, 89
RGB Percent	49%, 11%, 35%
CMY	0.5098, 0.8941, 0.6510
CMYK	0.00, 0.78, 0.29, 0.51
HSL	322°, 64%, 30%
HSV	322°, 78%, 49%
XYZ	10.6526, 5.8651, 10.0218
YIQ	63.3700, 38.5060, 40.0580

Conversions

Conversions Part 2

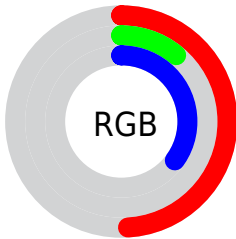
Format	Color
R_{YB}	125, 27, 89
Decimal	8199001
CIE _{Lab}	29.07, 46.80, -12.59
CIE _{LCh}	29, 48.469, 344.939
Yxy	5.8651, 0.4014, 0.2210
Android (android.graphics.Color)	4286389081 (0xFF7D1B59)
YUV	63.3700, 12.6356, 54.0495
Hunter-Lab	24.2180, 36.1337, -7.5826

Details

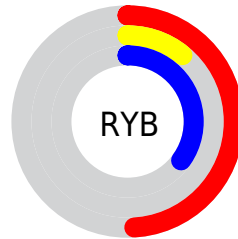
The Decimal color **8199001** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1801535**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **11883147**, and **4718635** is the 20% darker color. If you saturate the color by 10%, you get **8195924**, and if you desaturate by 10%, it is **8202334**.

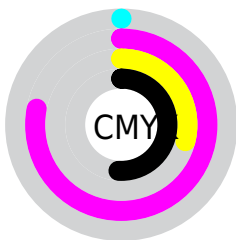
Distribution



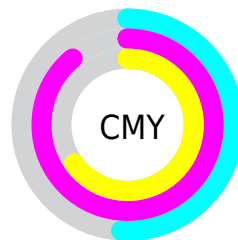
- Red (49%)
- Green (11%)
- Blue (35%)



- Red (49%)
- Yellow (11%)
- Blue (35%)



- Cyan (0%)
- Magenta (78%)
- Yellow (29%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8199001 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 8199001 by changing the saturation by 10% instead.

8199001

8199001

16777215

6422594

11883147

4718635

13724837

3211287

15697857

0

16753372

16760569

16767999

16775423

8199001

8199001

■ 8195924

■ 8202334

■ 8192592

■ 8205410

■ 8192079

■ 8208743

■ 8211819

■ 8215152

■ 8218229

■ 8221561

■ 8224638

■ 8227970

Harmonies

Analogous

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



6107258



8199001



8722228

Triad

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



8199001



4409600



21625

Complementary

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



8199001



1801535

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.



21847



8199001



1069061

Square

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



8199001



6568960



21552



20109

Rectangle

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



8199001



8397340



21552



21615

Sweetspot

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



8199001



10714261



4135805



5388873



13750737



5395026

Same Dimension

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



8199001



10685035



8198952



4208957



8388689



0

Inverse Universe

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



8199001



10685035



1801584



4208957



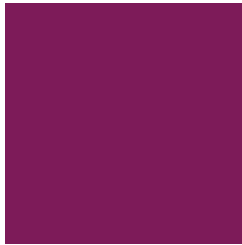
8388689



0

Previews

White Background



This preview shows how the Decimal color 8199001 looks on a white background.

Color Contrast Check

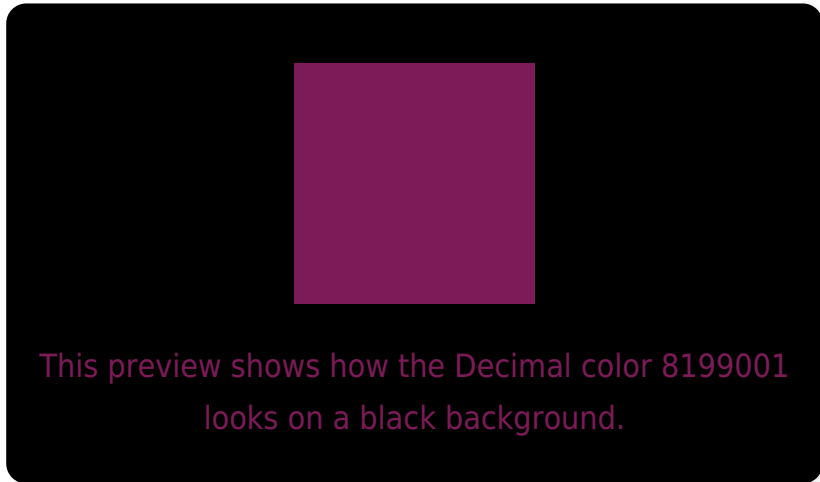
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

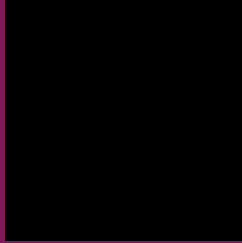
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8199001 Background



This preview shows how black text looks on a background with the Decimal color 8199001.




This preview shows how white text looks on a background with the Decimal color 8199001.

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
8006188

Trichromacy



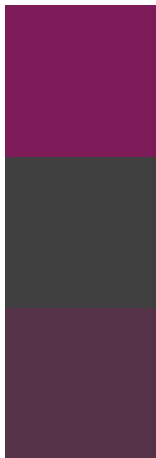
Original Color
8199001

Protanomaly
4994668

Deuteranomaly
5911894

Tritanomaly
8070460

Monochromacy



Original Color
8199001

Achromatopsia
4144959

Achromatomaly
5648968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8199001 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 #7D1B59 looks like.

```
.text, #text, p{  
    color:#7D1B59  
}
```

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 #7D1B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1B59
}
```

Border

The CSS property to change the border of an element to Decimal 8199001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

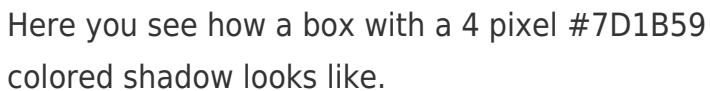
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D1B59 }
```

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

```
.border{ border-color:#7D1B59 }
```

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



Here you see how a box with a 4 pixel #7D1B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1B59; -webkit-box-shadow:4px 4px  
4px 4px #7D1B59; box-shadow:4px 4px 4px  
4px #7D1B59 }
```

Background

The CSS property to change the background color of an element to Decimal 8199001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1B59 }
```

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

```
.background{ background-color:#7D1B59 }
```

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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