

Converting Colors

Decimal(8199227)

Have a look what the booklet for
Decimal(8199227) contains.

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Color

Decimal(8199227)

Conversions

Conversions Part 1

Format	Color
Hex	7D1C3B
RGB	125, 28, 59
RGB Percent	49%, 11%, 23%
CMY	0.5098, 0.8902, 0.7686
CMYK	0.00, 0.78, 0.53, 0.51
HSL	341°, 63%, 30%
HSV	341°, 78%, 49%
XYZ	9.6621, 5.5062, 4.6912
YIQ	60.5370, 47.8610, 30.2050

Conversions

Conversions Part 2

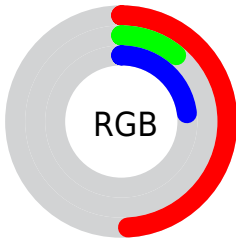
Format	Color
RYB	125, 28, 59
Decimal	8199227
CIELab	28.13, 43.13, 5.97
CIElCh	28, 43.546, 7.885
Yxy	5.5062, 0.4865, 0.2773
Android (android.graphics.Color)	4286389307 (0xFF7D1C3B)
YUV	60.5370, -0.7577, 56.5341
Hunter-Lab	23.4654, 32.4348, 4.5724

Details

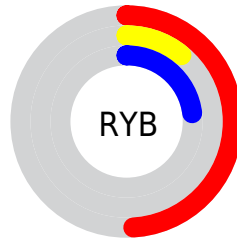
The Decimal color **8199227** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1867102**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **11948394**, and **4587537** is the 20% darker color. If you saturate the color by 10%, you get **8195890**, and if you desaturate by 10%, it is **8202308**.

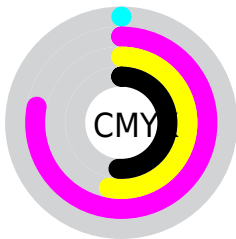
Distribution



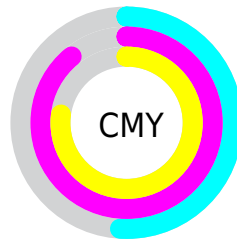
- Red (49%)
- Green (11%)
- Blue (23%)



- Red (49%)
- Yellow (11%)
- Blue (23%)



- Cyan (0%)
- Magenta (78%)
- Yellow (53%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8199227 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 8199227 by changing the saturation by 10% instead.



8199227



8199227

16777215



6357030



11948394



4587537



13855619



3014658



15828637



0



16753080



16760276



16767472



16774911



8199227



8199227

■ 8195890

■ 8202308

■ 8192810

■ 8205644

■ 8192040

■ 8208725

■ 8212061

■ 8215142

■ 8218478

■ 8221559

■ 8224895

■ 8227976

Harmonies

Analogous

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



7414876



8199227



7874331

Triad

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



8199227



2444292



19841

Complementary

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



8199227



1867102

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.



20843



8199227



20520

Square

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



8199227



4867072



20811



17541

Rectangle

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



8199227



7090693



20811



20091

Sweetspot

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



8199227



10714762



6102141



5389122



13750737



5395026

Same Dimension

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



8199227



10685244



8203292



4208955



8388649



0

Inverse Universe

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



8199227



10685244



1863037



4208955



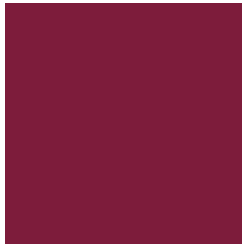
8388649



0

Previews

White Background



This preview shows how the Decimal color 8199227 looks on a white background.

Color Contrast Check

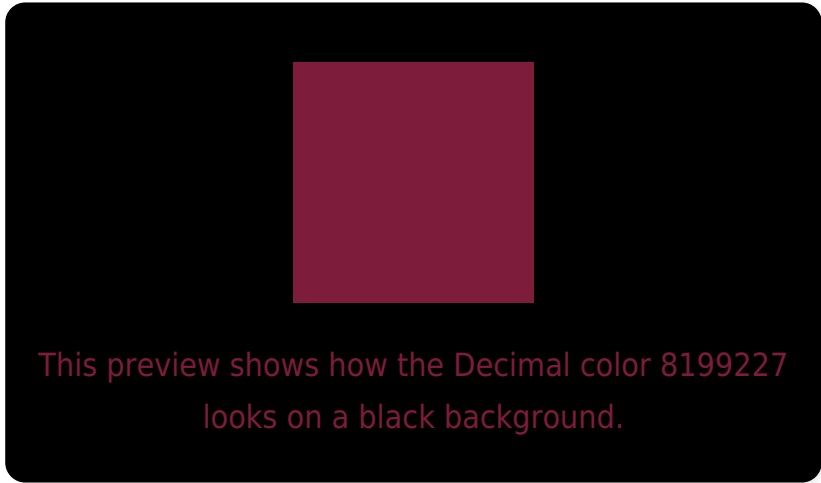
Large Text (above 18pt) WCAG AA ✓ Pass

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 8199227 Background



This preview shows how black text looks on a background with the Decimal color 8199227.



This preview shows how white text looks on a background with the Decimal color 8199227.

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
8199227

Protanopia
4342608

Deuteranopia
5194038

Trichromacy



Original Color
8199227

Protanomaly
5715272

Deuteranomaly
6304824

Tritanomaly
8134700

Monochromacy



Original Color
8199227

Achromatopsia
4013373

Achromatomaly
5517628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8199227 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 #7D1C3B looks like.

```
.text, #text, p{  
    color:#7D1C3B  
}
```

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 #7D1C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1C3B
}
```

Border

The CSS property to change the border of an element to Decimal 8199227 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
#7D1C3B }
```

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

```
.border{ border-color:#7D1C3B }
```

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

Here you see how a box with a 4 pixel #7D1C3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1C3B; -webkit-box-shadow:4px 4px  
4px 4px #7D1C3B; box-shadow:4px 4px 4px  
4px #7D1C3B }
```

Background

The CSS property to change the background color of an element to Decimal 8199227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1C3B }
```

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

```
.background{ background-color:#7D1C3B }
```

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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