

Converting Colors

Decimal(8330299)

Have a look what the booklet for
Decimal(8330299) contains.

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Color

Decimal(8330299)

Conversions

Conversions Part 1

Format	Color
Hex	7F1C3B
RGB	127, 28, 59
RGB Percent	50%, 11%, 23%
CMY	0.5020, 0.8902, 0.7686
CMYK	0.00, 0.78, 0.54, 0.50
HSL	341°, 64%, 30%
HSV	341°, 78%, 50%
XYZ	9.9571, 5.6583, 4.7050
YIQ	61.1350, 49.0530, 30.6290

Conversions

Conversions Part 2

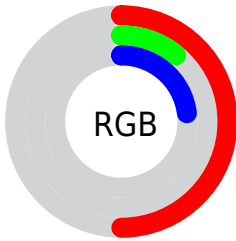
Format	Color
R_{YB}	127, 28, 59
Decimal	8330299
CIE _{Lab}	28.53, 43.75, 6.60
CIE _{LCh}	29, 44.245, 8.578
Yxy	5.6583, 0.4900, 0.2785
Android (android.graphics.Color)	4286520379 (0xFF7F1C3B)
YUV	61.1350, -1.0526, 57.7636
Hunter-Lab	23.7872, 33.0907, 4.9236

Details

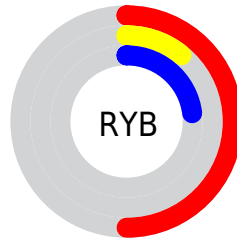
The Decimal color **8330299** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1867616**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **12079722**, and **4718609** is the 20% darker color. If you saturate the color by 10%, you get **8326962**, and if you desaturate by 10%, it is **8333636**.

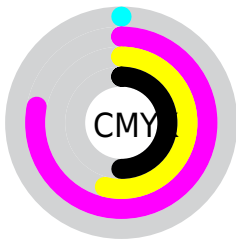
Distribution



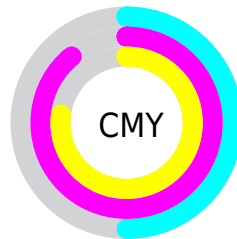
- Red (50%)
- Green (11%)
- Blue (23%)



- Red (50%)
- Yellow (11%)
- Blue (23%)



- Cyan (0%)
- Magenta (78%)
- Yellow (54%)
- Black (50%)



- Cyan (50%)
- Magenta (89%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8330299 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 8330299 by changing the saturation by 10% instead.

 8330299

 8330299

16777215

 6488102

 12079722

 4718609

 13986947

 3145730

 15959965

 0

 16753336

 16760532

 16767728

 16775167

 8330299

 8330299

8326962

8333636

8323882

8336716

8323112

8340053

8343390

8346471

8349807

8353144

8356481

8359562

Harmonies

Analogous

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



7545949



8330299



7940122

Triad

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



8330299



2379012



20099

Complementary

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



8330299



1867616

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.



21101



8330299



20777

Square

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



8330299



4867328



21068



17543

Rectangle

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



8330299



7156484



21068



20349

Sweetspot

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



8330299



10911884



6298751



5520708



13948116



5526612

Same Dimension

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



8330299



10881595



8334876



4208955



8388648



0

Inverse Universe

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



8330299



10881595



1863039



4208955



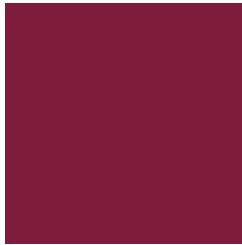
8388648



0

Previews

White Background



This preview shows how the Decimal color 8330299 looks on a white background.

Color Contrast Check

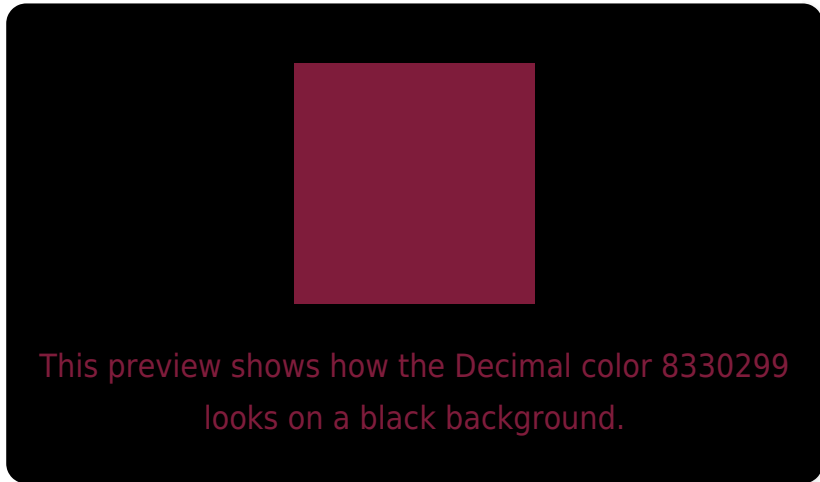
Large Text (above 18pt) WCAG AA ✓ Pass

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 8330299 Background



This preview shows how black text looks on a background with the Decimal color 8330299.

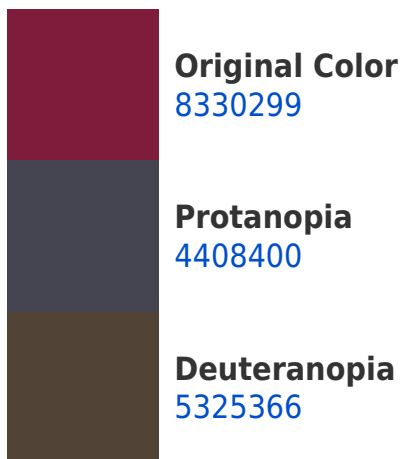


This preview shows how white text looks on a background with the Decimal color 8330299.

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



Trichromacy



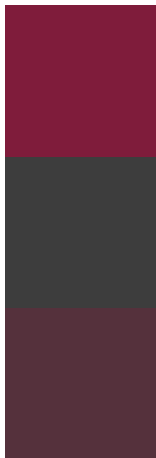
Original Color
8330299

Protanomaly
5846344

Deuteranomaly
6435896

Tritanomaly
8265772

Monochromacy



Original Color
8330299

Achromatopsia
4013373

Achromatomaly
5583164

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8330299 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 #7F1C3B looks like.

```
.text, #text, p{  
  color:#7F1C3B  
}
```

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 #7F1C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1C3B
}
```

Border

The CSS property to change the border of an element to Decimal 8330299 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
#7F1C3B }
```

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

```
.border{ border-color:#7F1C3B }
```

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

Here you see how a box with a 4 pixel #7F1C3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1C3B; -webkit-box-shadow:4px 4px  
4px 4px #7F1C3B; box-shadow:4px 4px 4px  
4px #7F1C3B }
```

Background

The CSS property to change the background color of an element to Decimal 8330299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1C3B }
```

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

```
.background{ background-color:#7F1C3B }
```

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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