

Converting Colors

Decimal(8003375)

Have a look what the booklet for
Decimal(8003375) contains.

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Color

Decimal(8003375)

Conversions

Conversions Part 1

Format	Color
Hex	7A1F2F
RGB	122, 31, 47
RGB Percent	48%, 12%, 18%
CMY	0.5216, 0.8784, 0.8157
CMYK	0.00, 0.75, 0.61, 0.52
HSL	349°, 59%, 30%
HSV	349°, 75%, 48%
XYZ	9.0291, 5.3228, 3.2408
YIQ	60.0330, 49.1000, 24.2680

Conversions

Conversions Part 2

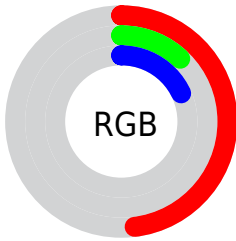
Format	Color
RYB	122, 31, 47
Decimal	8003375
CIELab	27.64, 40.06, 13.25
CIELCh	28, 42.194, 18.304
Yxy	5.3228, 0.5132, 0.3026
Android (android.graphics.Color)	4286193455 (0xFF7A1F2F)
YUV	60.0330, -6.4253, 54.3451
Hunter-Lab	23.0712, 29.4831, 7.8213

Details

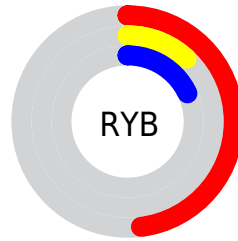
The Decimal color **8003375** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2062954**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **11752285**, and **4456448** is the 20% darker color. If you saturate the color by 10%, you get **8000293**, and if you desaturate by 10%, it is **8006457**.

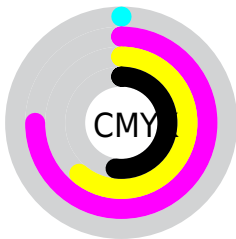
Distribution



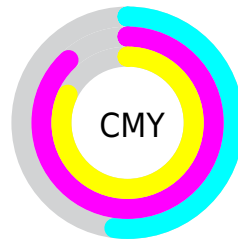
- Red (48%)
- Green (12%)
- Blue (18%)



- Red (48%)
- Yellow (12%)
- Blue (18%)



- Cyan (0%)
- Magenta (75%)
- Yellow (61%)
- Black (52%)



- Cyan (52%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8003375 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 8003375 by changing the saturation by 10% instead.



8003375



8003375

16777215



6160410



11752285



4456448



13659509



2752513



15632271



0



16753321



16760516



16767712



16775165



8003375



8003375

■ 8000293

■ 8006457

■ 7997211

■ 8009539

■ 7995413

■ 8012877

■ 8015959

■ 8019041

■ 8022123

■ 8025205

■ 8028543

■ 8031625

Harmonies

Analogous

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



7610447



8003375



7351569

Triad

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



8003375



1133586



18817

Complementary

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



8003375



2062954

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.



20081



8003375



20275

Square

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



8003375



4015616



20565



2178687

Rectangle

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



8003375



6436608



20565



19326

Sweetspot

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



8003375



10386305



6889338



5192254



13619151



5197647

Same Dimension

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



8003375



10358825



8010783



4011832



8192022



16515116

Inverse Universe

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



8003375



10358825



2055546



4011832



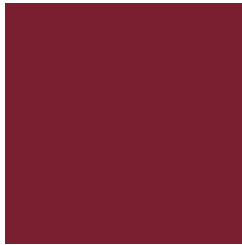
8192022



16515116

Previews

White Background



This preview shows how the Decimal color 8003375 looks on a white background.

Color Contrast Check

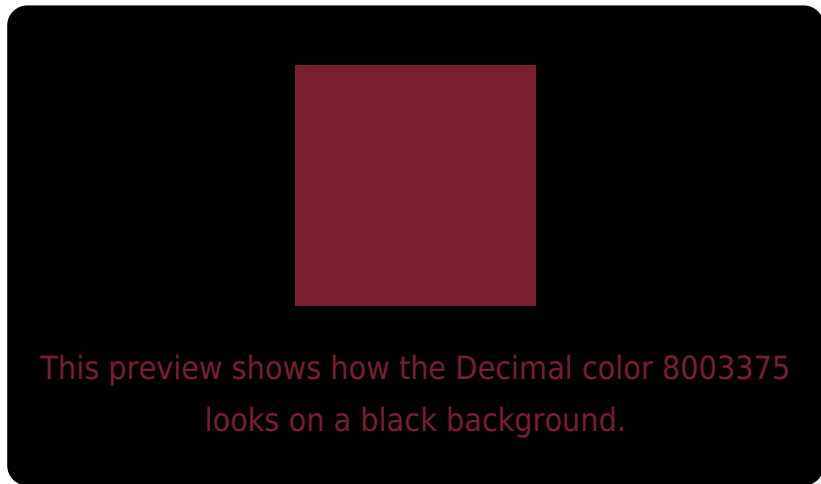
Large Text (above 18pt) WCAG AA ✓ Pass

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

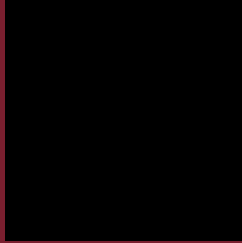
Any Text WCAG AA × Fail

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 8003375 Background



This preview shows how black text looks on a background with the Decimal color 8003375.



This preview shows how white text looks on a background with the Decimal color 8003375.

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
8003375

Protanopia
4538943

Deuteranopia
5259306

Trichromacy



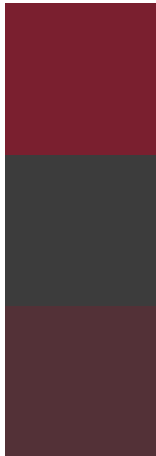
Original Color
8003375

Protanomaly
5780793

Deuteranomaly
6239276

Tritanomaly
7938087

Monochromacy



Original Color
8003375

Achromatopsia
3947580

Achromatomaly
5452087

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8003375 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 #7A1F2F looks like.

```
.text, #text, p{  
    color:#7A1F2F  
}
```

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 #7A1F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A1F2F
}
```

Border

The CSS property to change the border of an element to Decimal 8003375 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
#7A1F2F }
```

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

```
.border{ border-color:#7A1F2F }
```

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

Here you see how a box with a 4 pixel #7A1F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A1F2F; -webkit-box-shadow:4px 4px  
4px 4px #7A1F2F; box-shadow:4px 4px 4px  
4px #7A1F2F }
```

Background

The CSS property to change the background color of an element to Decimal 8003375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A1F2F }
```

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

```
.background{ background-color:#7A1F2F }
```

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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