

Converting Colors

Decimal(8398336)

Have a look what the booklet for
Decimal(8398336) contains.

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Color

Decimal(8398336)

Conversions

Conversions Part 1

Format	Color
Hex	802600
RGB	128, 38, 0
RGB Percent	50%, 15%, 0%
CMY	0.4980, 0.8510, 1.0000
CMYK	0.00, 0.70, 1.00, 0.50
HSL	18°, 100%, 25%
HSV	18°, 100%, 50%
XYZ	9.5952, 5.9754, 0.6476
YIQ	60.5780, 65.8380, 7.2620

Conversions

Conversions Part 2

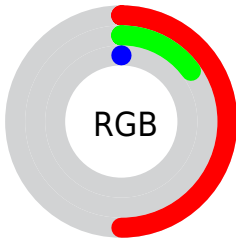
Format	Color
R_{YB}	128, 54, 0
Decimal	8398336
CIE _{Lab}	29.35, 37.34, 41.34
CIE _{LCh}	29, 55.706, 47.912
Yxy	5.9754, 0.5916, 0.3684
Android (android.graphics.Color)	4286588416 (0xFF802600)
YUV	60.5780, -29.8650, 59.1291
Hunter-Lab	24.4447, 27.2879, 15.5404

Details

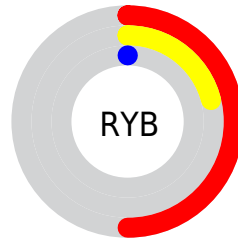
The Decimal color **8398336** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **23168**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **12343344**, and **4587520** is the 20% darker color. If you saturate the color by 10%, you get **8398336**, and if you desaturate by 10%, it is **8400653**.

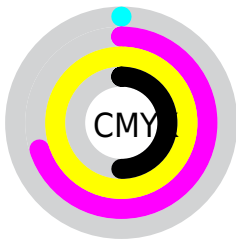
Distribution



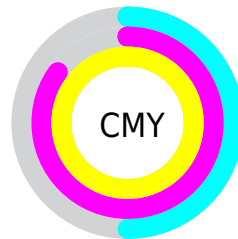
- Red (50%)
- Green (15%)
- Blue (0%)



- Red (50%)
- Yellow (21%)
- Blue (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (100%)
- Black (50%)



- Cyan (50%)
- Magenta (85%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8398336 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 8398336 by changing the saturation by 10% instead.

 8398336

 8398336

 16777191

 6490368

 12343344

 4587520

 14316104

 3014658

 16354400

 0

 16754554

 16761748

 16768943

 16776394

 8398336

 8400653

 8402970

 8405286

 8407603

 8409920

 8412237

 8414554

 8416870

 8419187

Harmonies

Analogous

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



9306414



8398336



6569216

Triad

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



8398336



22066



17049

Complementary

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



8398336



23168

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.



20635



8398336



22367

Square

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



8398336



21248



22149



6630016

Rectangle

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



8398336



4998912



22149



18332

Sweetspot

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



8398336



10912628



8388700



5521206



13948116



5526612

Same Dimension

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



8398336



10891520



8414208



4209465



0

Inverse Universe

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



23168



30118



7296



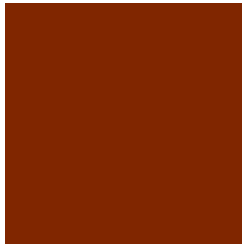
3751488



0

Previews

White Background



This preview shows how the Decimal color 8398336 looks on a white background.

Color Contrast Check

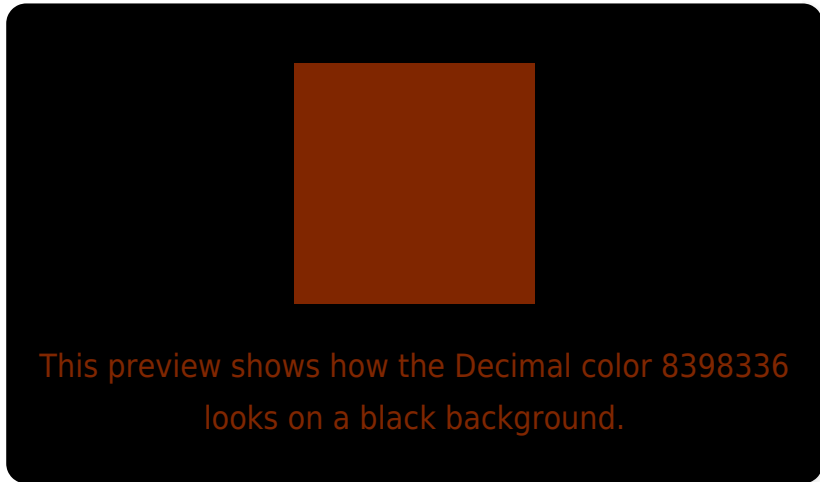
Large Text (above 18pt) WCAG AA ✓ Pass

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 8398336 Background



This preview shows how black text looks on a background with the Decimal color 8398336.



This preview shows how white text looks on a background with the Decimal color 8398336.

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
8398336

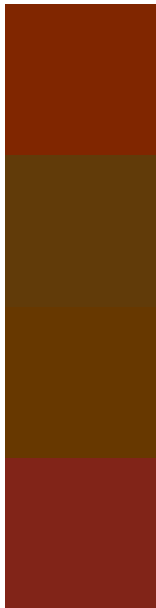
Protanopia
5261070

Deuteranopia
5849856



Tritanopia
8463141

Trichromacy



Original Color
8398336

Protanomaly
6372105

Deuteranomaly
6764544

Tritanomaly
8463384

Monochromacy



Original Color
8398336

Achromatopsia
4013373

Achromatomaly
5584167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8398336 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 #802600 looks like.

```
.text, #text, p{  
  color:#802600  
}
```

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 #802600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #802600
}
```

Border

The CSS property to change the border of an element to Decimal 8398336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

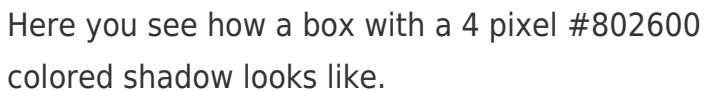
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#802600 }
```

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

```
.border{ border-color:#802600 }
```

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



Here you see how a box with a 4 pixel #802600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #802600; -webkit-box-shadow:4px 4px  
4px 4px #802600; box-shadow:4px 4px 4px  
4px #802600 }
```

Background

The CSS property to change the background color of an element to Decimal 8398336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#802600 }
```

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

```
.background{ background-color:#802600 }
```

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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