

Converting Colors

Decimal(8335872)

Have a look what the booklet for
Decimal(8335872) contains.

Decimal(8335872)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8335872)

Conversions

Conversions Part 1

Format	Color
Hex	7F3200
RGB	127, 50, 0
RGB Percent	50%, 20%, 0%
CMY	0.5020, 0.8039, 1.0000
CMYK	0.00, 0.61, 1.00, 0.50
HSL	24°, 100%, 25%
HSV	24°, 100%, 50%
XYZ	9.8930, 6.7932, 0.7898
YIQ	67.3230, 61.9420, 0.7740

Conversions

Conversions Part 2

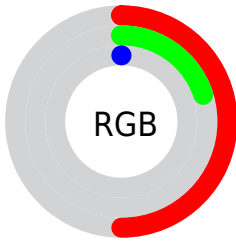
Format	Color
R_{YB}	127, 82, 0
Decimal	8335872
CIE Lab	31.33, 31.18, 42.72
CIE LCh	31, 52.892, 53.875
Yxy	6.7932, 0.5661, 0.3887
Android (android.graphics.Color)	4286525952 (0xFF7F3200)
YUV	67.3230, -33.1902, 52.3367
Hunter-Lab	26.0638, 22.1412, 16.4480

Details

The Decimal color **8335872** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **19839**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **12215089**, and **4587776** is the 20% darker color. If you saturate the color by 10%, you get **8335872**, and if you desaturate by 10%, it is **8337933**.

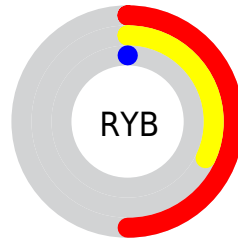
Distribution



Red (50%)

Green (20%)

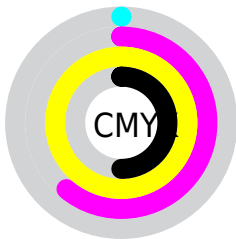
Blue (0%)



Red (50%)

Yellow (32%)

Blue (0%)

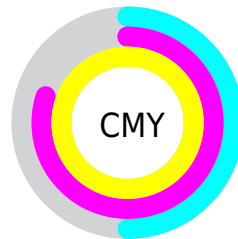


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8335872 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 8335872 by changing the saturation by 10% instead.

 8335872

 8335872

 16777193

 6429184

 12215089

 4587776

 14187593

 3014657

 16226146

 0

 16757372

 16764566

 16771761

 16777165

 8335872

 8337933

 8339737

 8341798

 8343859

 8345920

 8347724

 8349785

 8351846

 8353650

Harmonies

Analogous

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



9443883



8335872



6440192

Triad

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



8335872



23360



3097494

Complementary

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



8335872



19839

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.



21149



8335872



23658

Square

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



8335872



22547



22925



7482491

Rectangle

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



8335872



4804096



22925



18843

Sweetspot

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



8335872



10913908



8323150



5521974



13948116



5526612

Same Dimension

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



8335872



10895616



8351744



4209721



8401408



0

Inverse Universe

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



19839



25766



3967



3751232



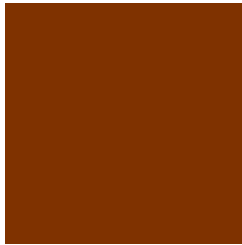
19840



0

Previews

White Background



This preview shows how the Decimal color 8335872 looks on a white background.

Color Contrast Check

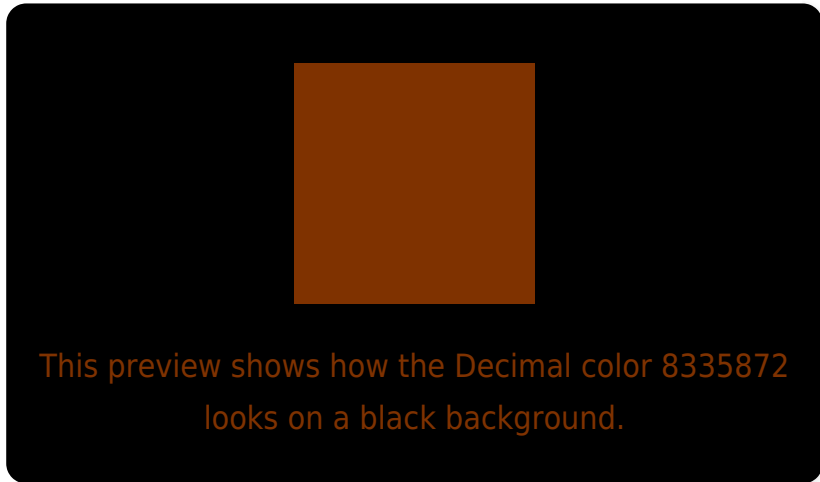
Large Text (above 18pt) WCAG AA ✓ Pass

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 8335872 Background



This preview shows how black text looks on a background with the Decimal color 8335872.



This preview shows how white text looks on a background with the Decimal color 8335872.

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
8335872

Protanopia
5524237

Deuteranopia
6178560



Tritanopia
8400689

Trichromacy



Original Color
8335872

Protanomaly
6570504

Deuteranomaly
6962944

Tritanomaly
8400927

Monochromacy



Original Color
8335872

Achromatopsia
4408131

Achromatomaly
5848363

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8335872 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 #7F3200 looks like.

```
.text, #text, p{  
  color:#7F3200  
}
```

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 #7F3200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3200
}
```

Border

The CSS property to change the border of an element to Decimal 8335872 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
#7F3200 }
```

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

```
.border{ border-color:#7F3200 }
```

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

Here you see how a box with a 4 pixel #7F3200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3200; -webkit-box-shadow:4px 4px  
4px 4px #7F3200; box-shadow:4px 4px 4px  
4px #7F3200 }
```

Background

The CSS property to change the background color of an element to Decimal 8335872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3200 }
```

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

```
.background{ background-color:#7F3200 }
```

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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