

Converting Colors

Decimal(8008236)

Have a look what the booklet for
Decimal(8008236) contains.

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Color

Decimal(8008236)

Conversions

Conversions Part 1

Format	Color
Hex	7A322C
RGB	122, 50, 44
RGB Percent	48%, 20%, 17%
CMY	0.5216, 0.8039, 0.8275
CMYK	0.00, 0.59, 0.64, 0.52
HSL	5°, 47%, 33%
HSV	5°, 64%, 48%
XYZ	9.6213, 6.6006, 3.1498
YIQ	70.8440, 44.8380, 13.3980

Conversions

Conversions Part 2

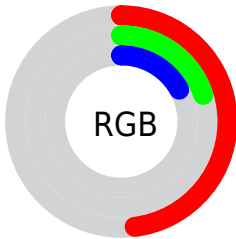
Format	Color
R_{YB}	122, 51, 44
Decimal	8008236
CIE Lab	30.88, 30.96, 19.43
CIE LCh	31, 36.549, 32.117
Yxy	6.6006, 0.4967, 0.3407
Android (android.graphics.Color)	4286198316 (0xFF7A322C)
YUV	70.8440, -13.2341, 44.8638
Hunter-Lab	25.6917, 21.8859, 10.7152

Details

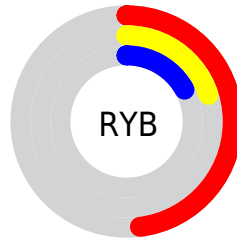
The Decimal color **8008236** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2913402**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **11690842**, and **4521984** is the 20% darker color. If you saturate the color by 10%, you get **8005408**, and if you desaturate by 10%, it is **8011064**.

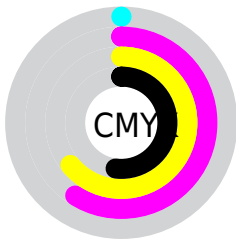
Distribution



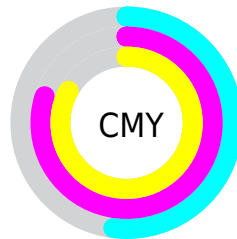
- Red (48%)
- Green (20%)
- Blue (17%)



- Red (48%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (59%)
- Yellow (64%)
- Black (52%)



- Cyan (52%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8008236 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 8008236 by changing the saturation by 10% instead.

 8008236

 8008236

16777215

 6232599

 11690842

 4521984

 13598066

 2949121

 15570828

 0

 16757414

 16764609

 16771805

 16777210

 8008236

 8008236

■ 8005408

■ 8011064

■ 8002324

■ 8014148

■ 7999495

■ 8016977

■ 7997696

■ 8019805

■ 8022633

■ 8025717

■ 8028545

■ 8031374

■ 8034202

Harmonies

Analogous

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



8072520



8008236



7093525

Triad

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



8008236



349229



19330

Complementary

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



8008236



2913402

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.



21115



8008236



22090

Square

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



8008236



3756052



22118



4997241

Rectangle

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



8008236



6178058



22118



20097

Sweetspot

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



8008236



10388096



8006773



5193277



13619151



5197647

Same Dimension

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



8008236



10366500



8017964



4012087



8194560



16519936

Inverse Universe

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



2913402



2397598



2903674



3620157



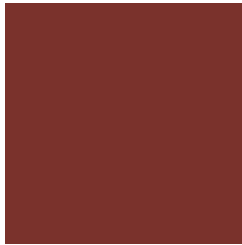
29565



59900

Previews

White Background



This preview shows how the Decimal color 8008236 looks on a white background.

Color Contrast Check

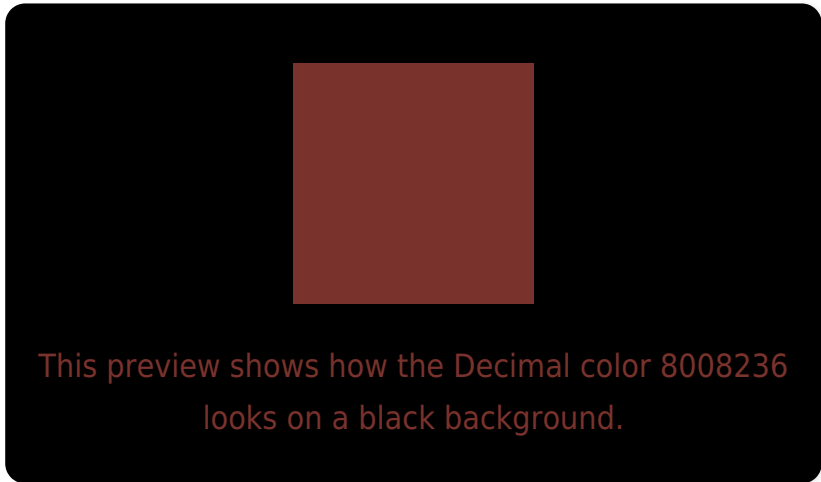
Large Text (above 18pt) WCAG AA ✓ Pass

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

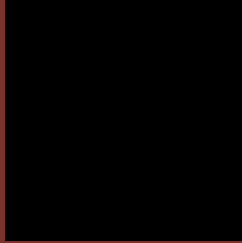
Any Text WCAG AA × Fail

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 8008236 Background



This preview shows how black text looks on a background with the Decimal color 8008236.

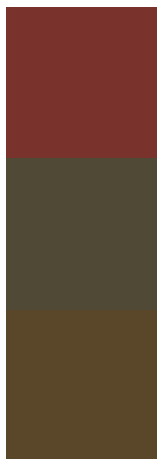


This preview shows how white text looks on a background with the Decimal color 8008236.

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
8008236

Protanopia
5196085

Deuteranopia
5916200



Tritanopia
8007988

Trichromacy



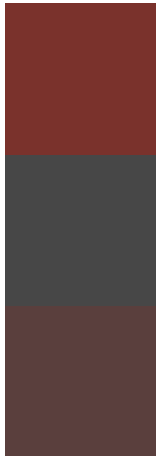
Original Color
8008236

Protanomaly
6242610

Deuteranomaly
6700841

Tritanomaly
8007985

Monochromacy



Original Color
8008236

Achromatopsia
4671303

Achromatomaly
5914429

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8008236 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 #7A322C looks like.

```
.text, #text, p{  
    color:#7A322C  
}
```

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 #7A322C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A322C
}
```

Border

The CSS property to change the border of an element to Decimal 8008236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

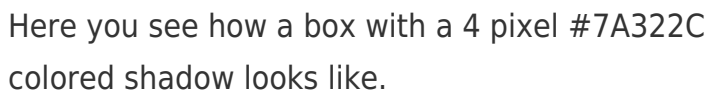
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A322C }
```

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

```
.border{ border-color:#7A322C }
```

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



Here you see how a box with a 4 pixel #7A322C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A322C; -webkit-box-shadow:4px 4px  
4px 4px #7A322C; box-shadow:4px 4px 4px  
4px #7A322C }
```

Background

The CSS property to change the background color of an element to Decimal 8008236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A322C }
```

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

```
.background{ background-color:#7A322C }
```

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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