

Converting Colors

Decimal(8206373)

Have a look what the booklet for
Decimal(8206373) contains.

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Color

Decimal(8206373)

Conversions

Conversions Part 1

Format	Color
Hex	7D3825
RGB	125, 56, 37
RGB Percent	49%, 22%, 15%
CMY	0.5098, 0.7804, 0.8549
CMYK	0.00, 0.55, 0.70, 0.51
HSL	13°, 54%, 32%
HSV	13°, 70%, 49%
XYZ	10.2055, 7.3219, 2.6256
YIQ	74.4650, 47.2230, 8.7190

Conversions

Conversions Part 2

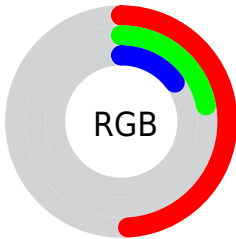
Format	Color
R _Y B	125, 61, 37
Decimal	8206373
CIE Lab	32.53, 28.47, 25.89
CIE LCh	33, 38.483, 42.278
Yxy	7.3219, 0.5064, 0.3633
Android (android.graphics.Color)	4286396453 (0xFF7D3825)
YUV	74.4650, -18.4702, 44.3192
Hunter-Lab	27.0590, 19.9697, 13.1882

Details

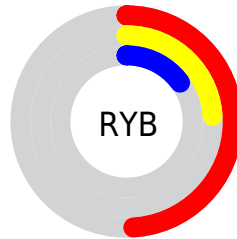
The Decimal color **8206373** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2452093**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **11954514**, and **4655104** is the 20% darker color. If you saturate the color by 10%, you get **8203800**, and if you desaturate by 10%, it is **8208945**.

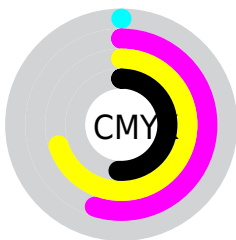
Distribution



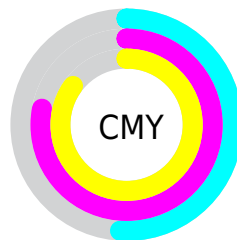
- Red (49%)
- Green (22%)
- Blue (15%)



- Red (49%)
- Yellow (24%)
- Blue (15%)



- Cyan (0%)
- Magenta (55%)
- Yellow (70%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8206373 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 8206373 by changing the saturation by 10% instead.

■ 8206373

■ 8206373

16777215

■ 6365456

■ 11954514

■ 4655104

■ 13861739

■ 3014656

■ 15834500

■ 0

■ 16758942

■ 16766137

■ 16773589

■ 16777202

■ 8206373

■ 8206373

■ 8203800

■ 8208945

■ 8201228

■ 8211518

■ 8198912

■ 8213834

■ 8216407

■ 8218979

■ 8221552

■ 8224125

■ 8226441

■ 8229013

Harmonies

Analogous

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



8597569



8206373



7029774

Triad

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



8206373



23097



2509960

Complementary

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



8206373



2452093

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.



21894



8206373



23384

Square

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



8206373



3036700



23157



6176634

Rectangle

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



8206373



5917703



23157



20361

Sweetspot

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



8206373



10717313



8201579



5390909



13750737



5395026

Same Dimension

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



8206373



10696730



8217381



4209465



8395776



0

Inverse Universe

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



2452093



1738403



2441085



3751488



25728



0

Previews

White Background



This preview shows how the Decimal color 8206373 looks on a white background.

Color Contrast Check

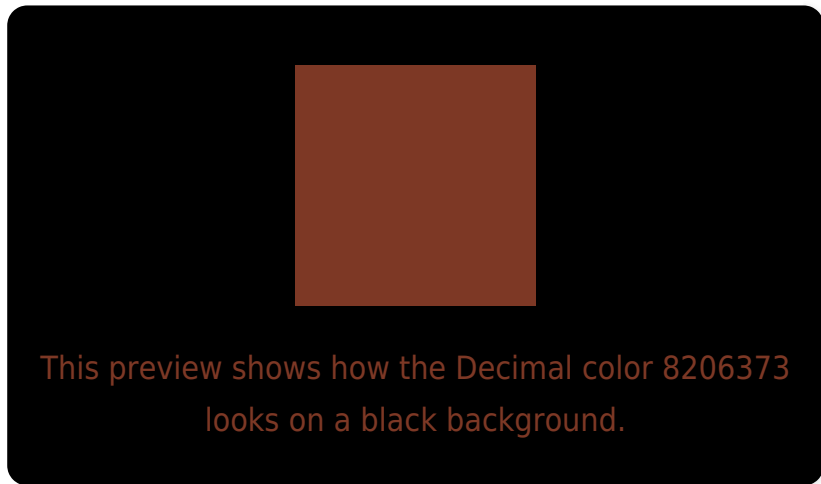
Large Text (above 18pt) WCAG AA ✓ Pass

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 8206373 Background



This preview shows how black text looks on a background with the Decimal color 8206373.



This preview shows how white text looks on a background with the Decimal color 8206373.

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
8206373

Protanopia
5590316

Deuteranopia
6310433



Tritanopia
8271161

Trichromacy



Original Color
8206373

Protanomaly
6571305

Deuteranomaly
7029538

Tritanomaly
8271410

Monochromacy



Original Color
8206373

Achromatopsia
4868682

Achromatomaly
6112061

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8206373 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 #7D3825 looks like.

```
.text, #text, p{  
    color:#7D3825  
}
```

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 #7D3825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3825
}
```

Border

The CSS property to change the border of an element to Decimal 8206373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

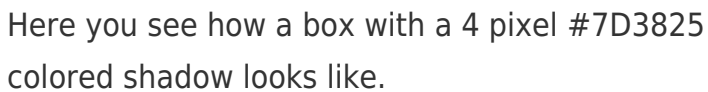
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D3825 }
```

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

```
.border{ border-color:#7D3825 }
```

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



Here you see how a box with a 4 pixel #7D3825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3825; -webkit-box-shadow:4px 4px  
4px 4px #7D3825; box-shadow:4px 4px 4px  
4px #7D3825 }
```

Background

The CSS property to change the background color of an element to Decimal 8206373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3825 }
```

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

```
.background{ background-color:#7D3825 }
```

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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