

Converting Colors

Decimal(8400386)

Have a look what the booklet for
Decimal(8400386) contains.

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Color

Decimal(8400386)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 802E02 |
| RGB | 128, 46, 2 |
| RGB Percent | 50%, 18%, 1% |
| CMY | 0.4980, 0.8196, 0.9922 |
| CMYK | 0.00, 0.64, 0.98, 0.50 |
| HSL | 21°, 97%, 25% |
| HSV | 21°, 98%, 50% |
| XYZ | 9.8900, 6.5476, 0.8000 |
| YIQ | 65.5020, 62.9960, 3.7000 |

Conversions

Conversions Part 2

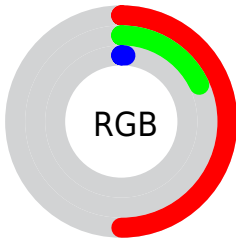
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 128, 70, 2 |
| Decimal | 8400386 |
| CIE Lab | 30.75, 33.65, 41.58 |
| CIE LCh | 31, 53.491, 51.019 |
| Yxy | 6.5476, 0.5737, 0.3798 |
| Android (android.graphics.Color) | 4286590466 (0xFF802E02) |
| YUV | 65.5020, -31.3065, 54.8107 |
| Hunter-Lab | 25.5882, 24.2122, 16.0581 |

Details

The Decimal color **8400386** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **152704**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **12279602**, and **4653056** is the 20% darker color. If you saturate the color by 10%, you get **8400128**, and if you desaturate by 10%, it is **8402447**.

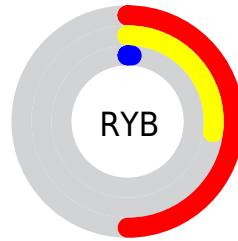
Distribution



Red (50%)

Green (18%)

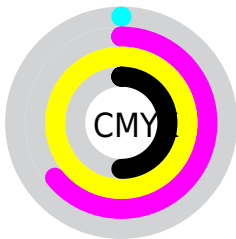
Blue (1%)



Red (50%)

Yellow (27%)

Blue (1%)

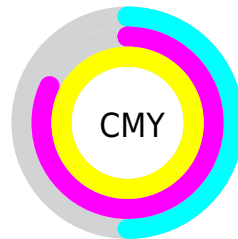


Cyan (0%)

Magenta (64%)

Yellow (98%)

Black (50%)



Cyan (50%)

Magenta (82%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8400386 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 8400386 by changing the saturation by 10% instead.

 8400386

 8400386

 16777194

 6493440

 12279602

 4653056

 14252362

 3080193

 16290659

 0

 16756348

 16763543

 16770994

 16777165

 8400386

 8400386

■ 8400128

■ 8402447

■ 8404764

■ 8406824

■ 8408885

■ 8411202

■ 8413263

■ 8415324

■ 8417640

■ 8419701

Harmonies

Analogous

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



9376813



8400386



6570496

Triad

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



8400386



22842



1983383

Complementary

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



8400386



152704

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.



20892



8400386



23141

Square

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



8400386



22027



22665



7154814

Rectangle

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



8400386



4999936



22665



18843

Sweetspot

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



8400386



10913140



8389206



5521462



13948116



5526612

Same Dimension

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



8400386



10893824



8416002



4209721



8400128



0

Inverse Universe

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



152704



27814



137088



3751488



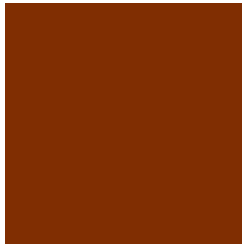
21376



0

Previews

White Background



This preview shows how the Decimal color 8400386 looks on a white background.

Color Contrast Check

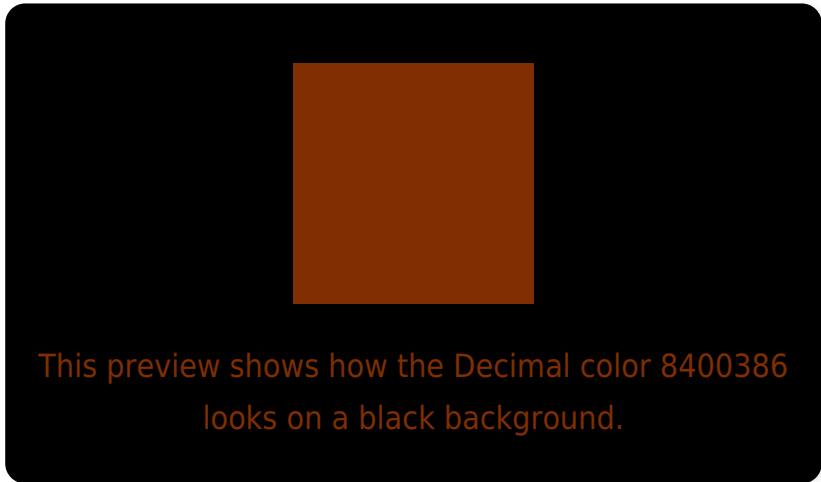
Large Text (above 18pt) WCAG AA ✓ Pass

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

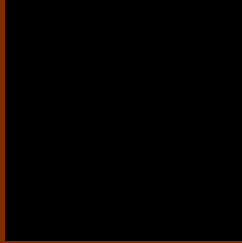
Any Text WCAG AA × Fail

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 8400386 Background



This preview shows how black text looks on a background with the Decimal color 8400386.



This preview shows how white text looks on a background with the Decimal color 8400386.

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
8400386

Protanopia
5458445

Deuteranopia
6112768



Tritanopia
8465197

Trichromacy



Original Color
8400386

Protanomaly
6504457

Deuteranomaly
6962433

Tritanomaly
8465437

Monochromacy



Original Color
8400386

Achromatopsia
4342338

Achromatomaly
5847851

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8400386 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 #802E02 looks like.

```
.text, #text, p{  
    color:#802E02  
}
```

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 #802E02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #802E02
}
```

Border

The CSS property to change the border of an element to Decimal 8400386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

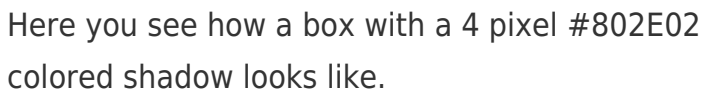
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#802E02 }
```

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

```
.border{ border-color:#802E02 }
```

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



Here you see how a box with a 4 pixel #802E02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #802E02; -webkit-box-shadow:4px 4px  
4px 4px #802E02; box-shadow:4px 4px 4px  
4px #802E02 }
```

Background

The CSS property to change the background color of an element to Decimal 8400386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#802E02 }
```

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

```
.background{ background-color:#802E02 }
```

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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