

Converting Colors

Decimal(8396042)

Have a look what the booklet for
Decimal(8396042) contains.

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Color

Decimal(8396042)

Conversions

Conversions Part 1

Format	Color
Hex	801D0A
RGB	128, 29, 10
RGB Percent	50%, 11%, 4%
CMY	0.4980, 0.8863, 0.9608
CMYK	0.00, 0.77, 0.92, 0.50
HSL	10°, 86%, 27%
HSV	10°, 92%, 50%
XYZ	9.3962, 5.4898, 0.8516
YIQ	56.4350, 65.1030, 15.0790

Conversions

Conversions Part 2

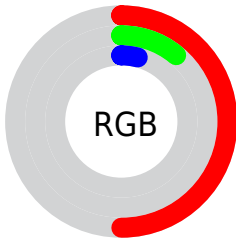
Format	Color
R _Y B	128, 33, 10
Decimal	8396042
CIE Lab	28.09, 41.16, 36.25
CIE LCh	28, 54.846, 41.365
Yxy	5.4898, 0.5971, 0.3488
Android (android.graphics.Color)	4286586122 (0xFF801D0A)
YUV	56.4350, -22.8925, 62.7625
Hunter-Lab	23.4304, 30.5802, 14.2464

Details

The Decimal color **8396042** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **683392**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **12341559**, and **4587520** is the 20% darker color. If you saturate the color by 10%, you get **8393984**, and if you desaturate by 10%, it is **8398871**.

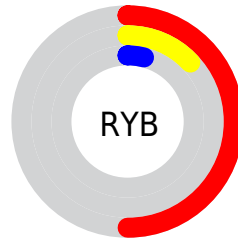
Distribution



Red (50%)

Green (11%)

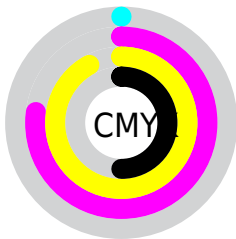
Blue (4%)



Red (50%)

Yellow (13%)

Blue (4%)

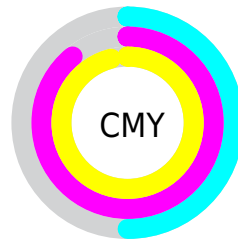


Cyan (0%)

Magenta (77%)

Yellow (92%)

Black (50%)



Cyan (50%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8396042 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 8396042 by changing the saturation by 10% instead.

 8396042

 8396042

 16777198

 6488064

 12341559

 4587520

 14314318

 2949121

 16352871

 0

 16753024

 16760218

 16767413

 16774865

 8396042

 8396042

■ 8393984

■ 8398871

■ 8401444

■ 8404272

■ 8407101

■ 8409930

■ 8412503

■ 8415332

■ 8418160

■ 8420989

Harmonies

Analogous

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



9044020



8396042



6764032

Triad

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



8396042



21029



17302

Complementary

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



8396042



683392

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.



20115



8396042



21586

Square

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



8396042



609792



21370



5582211

Rectangle

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



8396042



5259520



21370



18584

Sweetspot

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



8396042



10911607



8391278



5520440



13948116



5526612

Same Dimension

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



8396042



10885888



8410890



4209209



8393984



0

Inverse Universe

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



683392



35750



668544



3751744



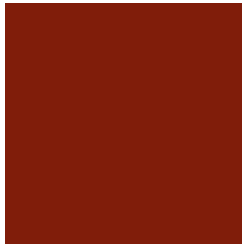
27520



0

Previews

White Background



This preview shows how the Decimal color 8396042 looks on a white background.

Color Contrast Check

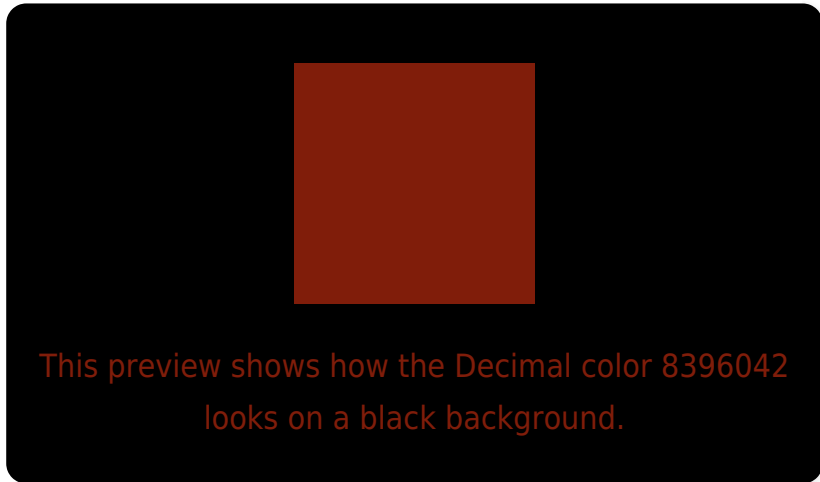
Large Text (above 18pt) WCAG AA ✓ Pass

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 8396042 Background



This preview shows how black text looks on a background with the Decimal color 8396042.



This preview shows how white text looks on a background with the Decimal color 8396042.

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
8396042

Protanopia
4998163

Deuteranopia
5652736



Tritanopia
8395548

Trichromacy



Original Color
8396042

Protanomaly
6239760

Deuteranomaly
6632452

Tritanomaly
8395797

Monochromacy



Original Color
8396042

Achromatopsia
3684408

Achromatomaly
5385767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8396042 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 #801D0A looks like.

```
.text, #text, p{  
  color:#801D0A  
}
```

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 #801D0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801D0A }  
}
```

Border

The CSS property to change the border of an element to Decimal 8396042 is called "border". The border property can be set on classes, ids or directly on the HTML element.

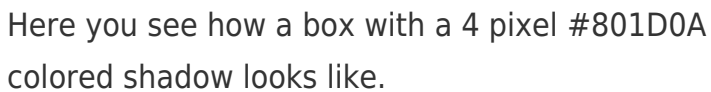
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #801D0A }  
}
```

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

```
.border{ border-color:#801D0A }
```

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



Here you see how a box with a 4 pixel #801D0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801D0A; -webkit-box-shadow:4px 4px  
4px 4px #801D0A; box-shadow:4px 4px 4px  
4px #801D0A }
```

Background

The CSS property to change the background color of an element to Decimal 8396042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801D0A }
```

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

```
.background{ background-color:#801D0A }
```

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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