

Converting Colors

Decimal(8804376)

Have a look what the booklet for
Decimal(8804376) contains.

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Color

Decimal(8804376)

Conversions

Conversions Part 1

Format	Color
Hex	865818
RGB	134, 88, 24
RGB Percent	53%, 35%, 9%
CMY	0.4745, 0.6549, 0.9059
CMYK	0.00, 0.34, 0.82, 0.47
HSL	35°, 70%, 31%
HSV	35°, 82%, 53%
XYZ	13.4861, 12.1137, 2.4915
YIQ	94.4580, 47.9600, -10.1520

Conversions

Conversions Part 2

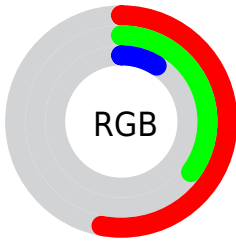
Format	Color
R_{YB}	103, 134, 24
Decimal	8804376
CIE Lab	41.40, 13.39, 42.18
CIE LCh	41, 44.253, 72.388
Yxy	12.1137, 0.4801, 0.4312
Android (android.graphics.Color)	4286994456 (0xFF865818)
YUV	94.4580, -34.7358, 34.6783
Hunter-Lab	34.8048, 8.2566, 20.1190

Details

The Decimal color **8804376** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1590918**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **12552777**, and **5253632** is the 20% darker color. If you saturate the color by 10%, you get **8802827**, and if you desaturate by 10%, it is **8805925**.

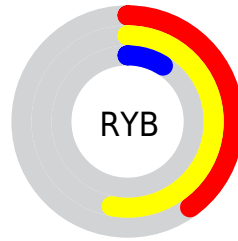
Distribution



Red (53%)

Green (35%)

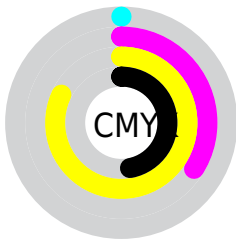
Blue (9%)



Red (40%)

Yellow (53%)

Blue (9%)

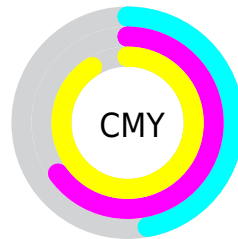


Cyan (0%)

Magenta (34%)

Yellow (82%)

Black (47%)



Cyan (47%)


Magenta (65%)


Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8804376 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 8804376 by changing the saturation by 10% instead.

 8804376

 8804376

16777215

 6963456

 12552777

 5253632

 14460002

 3479040

 16433019

 1966080


 16767894


 0

 16775345

 16777165

 16777193

 8804376

 8804376

■ 8802827

■ 8805925

■ 8801792

■ 8807219

■ 8808768

■ 8810062

■ 8811611

■ 8813160

■ 8814454

■ 8816003

■ 8817297

Harmonies

Analogous

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



10242354



8804376



6710546

Triad

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



8804376



29552



7819672

Complementary

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



8804376



1590918

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.



3563945



8804376



29074

Square

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



8804376



29258



27815



9978745

Rectangle

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



8804376



5073695



27815



6707103

Sweetspot

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



8804376



11377538



8788040



5721149



14079702



5723991

Same Dimension

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



8804376



11363842



8357400



4341820



8539136



196864

Inverse Universe

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



1590918



150189



2037894



3948098



13954



259

Previews

White Background



This preview shows how the Decimal color 8804376 looks on a white background.

Color Contrast Check

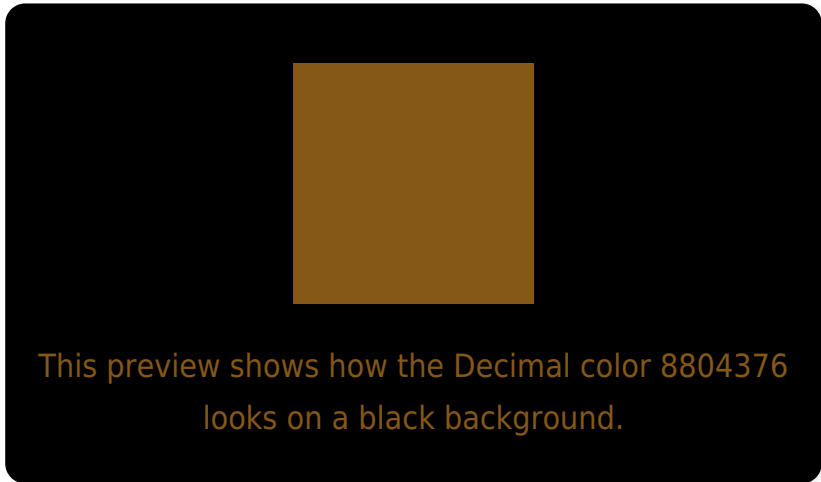
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 8804376 Background



This preview shows how black text looks on a background with the Decimal color 8804376.



This preview shows how white text looks on a background with the Decimal color 8804376.

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
8804376

Protanopia
7234075

Deuteranopia
8150294



Tritanopia
8999512

Trichromacy



Original Color
8804376

Protanomaly
7822874

Deuteranomaly
8411927

Tritanomaly
8934465

Monochromacy



Original Color
8804376

Achromatopsia
6184542

Achromatomaly
7167045

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8804376 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 #865818 looks like.

```
.text, #text, p{  
    color:#865818  
}
```

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 #865818 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865818
}
```

Border

The CSS property to change the border of an element to Decimal 8804376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

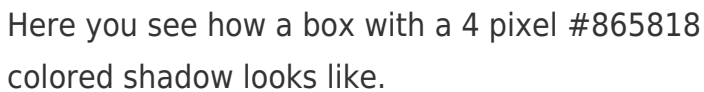
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865818 }
```

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

```
.border{ border-color:#865818 }
```

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



Here you see how a box with a 4 pixel #865818 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865818; -webkit-box-shadow:4px 4px  
4px 4px #865818; box-shadow:4px 4px 4px  
4px #865818 }
```

Background

The CSS property to change the background color of an element to Decimal 8804376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865818 }
```

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

```
.background{ background-color:#865818 }
```

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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