

Converting Colors

Decimal(8084000)

Have a look what the booklet for
Decimal(8084000) contains.

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Color

Decimal(8084000)

Conversions

Conversions Part 1

Format	Color
Hex	7B5A20
RGB	123, 90, 32
RGB Percent	48%, 35%, 13%
CMY	0.5176, 0.6471, 0.8745
CMYK	0.00, 0.27, 0.74, 0.52
HSL	38°, 59%, 30%
HSV	38°, 74%, 48%
XYZ	12.0853, 11.6276, 2.9739
YIQ	93.2550, 38.2860, -11.0420

Conversions

Conversions Part 2

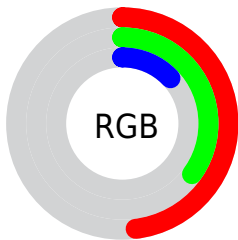
Format	Color
RYB	84, 123, 32
Decimal	8084000
CIELab	40.62, 7.38, 37.39
CIELCh	41, 38.108, 78.830
Yxy	11.6276, 0.4529, 0.4357
Android (android.graphics.Color)	4286274080 (0xFF7B5A20)
YUV	93.2550, -30.1987, 26.0864
Hunter-Lab	34.0992, 3.5893, 18.6986

Details

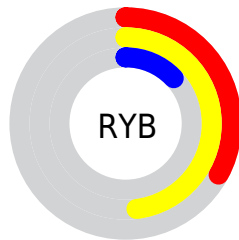
The Decimal color **8084000** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2113915**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **11701328**, and **4664576** is the 20% darker color. If you saturate the color by 10%, you get **8082964**, and if you desaturate by 10%, it is **8085036**.

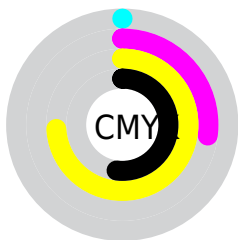
Distribution



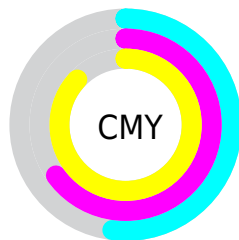
- Red (48%)
- Green (35%)
- Blue (13%)



- Red (33%)
- Yellow (48%)
- Blue (13%)



- Cyan (0%)
- Magenta (27%)
- Yellow (74%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8084000 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 8084000 by changing the saturation by 10% instead.

 8084000

 8084000

16777215

 6308615


 11701328

 4664576

 13608553

 2955264

 15516034

 1310720

 16768413

 0

 16775864

 16777172

 16777201

 8084000

 8084000

■ 8082964

■ 8085036

■ 8081671

■ 8086329

■ 8080896

■ 8087365

■ 8088657

■ 8089694

■ 8090986

■ 8092022

■ 8093314

■ 8094351

Harmonies

Analogous

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



9457202



8084000



6186017

Triad

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



8084000



28531



8015753

Complementary

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



8084000



2113915

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.



5069979



8084000



28046

Square

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



8084000



28243



26525



9651821

Rectangle

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



8084000



4679981



26525



7230609

Sweetspot

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



8084000



10589309



8069185



5392956



13750737



5395026

Same Dimension

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



8084000



10579218



7306016



4012855



8212480



16556288

Inverse Universe

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



2113915



1197729



2891899



3619133



11645



23804

Previews

White Background



This preview shows how the Decimal color 8084000 looks on a white background.

Color Contrast Check

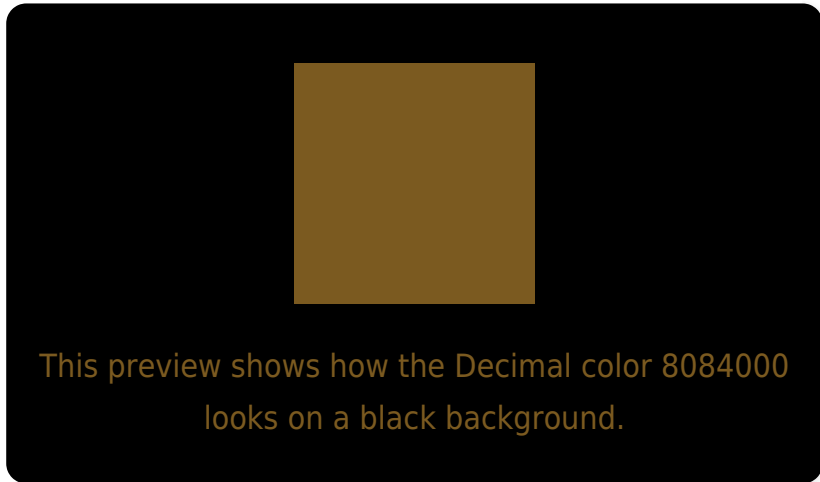
Large Text (above 18pt) WCAG AA ✓ Pass

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 8084000 Background



This preview shows how black text looks on a background with the Decimal color 8084000.



This preview shows how white text looks on a background with the Decimal color 8084000.

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
8084000

Protanopia
7036962

Deuteranopia
7887648



Tritanopia
8344667

Trichromacy



Original Color
8084000

Protanomaly
7429665

Deuteranomaly
7953184

Tritanomaly
8279622

Monochromacy



Original Color
8084000

Achromatopsia
6118749

Achromatomaly
6839367

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8084000 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 #7B5A20 looks like.

```
.text, #text, p{  
  color:#7B5A20  
}
```

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 #7B5A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5A20
}
```

Border

The CSS property to change the border of an element to Decimal 8084000 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
#7B5A20 }
```

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

```
.border{ border-color:#7B5A20 }
```

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

Here you see how a box with a 4 pixel #7B5A20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5A20; -webkit-box-shadow:4px 4px  
4px 4px #7B5A20; box-shadow:4px 4px 4px  
4px #7B5A20 }
```

Background

The CSS property to change the background color of an element to Decimal 8084000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5A20 }
```

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

```
.background{ background-color:#7B5A20 }
```

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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