

Converting Colors

Decimal(8088832)

Have a look what the booklet for
Decimal(8088832) contains.

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Color

Decimal(8088832)

Conversions

Conversions Part 1

Format	Color
Hex	7B6D00
RGB	123, 109, 0
RGB Percent	48%, 43%, 0%
CMY	0.5176, 0.5725, 1.0000
CMYK	0.00, 0.11, 1.00, 0.52
HSL	53°, 100%, 24%
HSV	53°, 100%, 48%
XYZ	13.6370, 15.1482, 2.2052
YIQ	100.7600, 43.3330, -30.9310

Conversions

Conversions Part 2

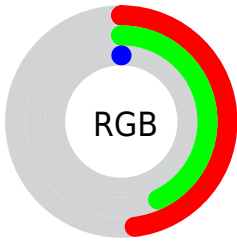
Format	Color
R _Y B	16, 123, 0
Decimal	8088832
CIE Lab	45.84, -4.78, 52.10
CIE LCh	46, 52.318, 95.243
Yxy	15.1482, 0.4400, 0.4888
Android (android.graphics.Color)	4286278912 (0xFF7B6D00)
YUV	100.7600, -49.6747, 19.5045
Hunter-Lab	38.9207, -5.5686, 23.8853

Details

The Decimal color **8088832** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3707**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **11771966**, and **4603392** is the 20% darker color. If you saturate the color by 10%, you get **8088832**, and if you desaturate by 10%, it is **8089100**.

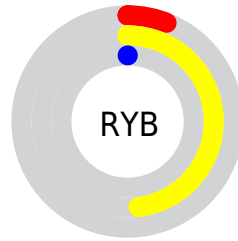
Distribution



Red (48%)

Green (43%)

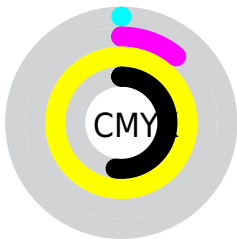
Blue (0%)



Red (6%)

Yellow (48%)

Blue (0%)

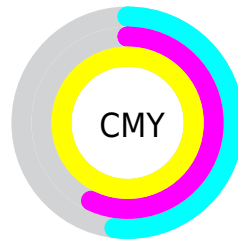


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8088832 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 8088832 by changing the saturation by 10% instead.



8088832



8088832

16777213



6313216



11771966



4603392



13679448



2893824



15587186



1185024



16774028



0



16777128



16777156



16777184




8088832


 8089100


 8089625

 8089893

 8090417

 8090686

 8090954

 8091478

 8091746

 8092271

Harmonies

Analogous

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



10444056



8088832



5077021

Triad

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



8088832



32926



10963602

Complementary

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



8088832



3707

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.



7822773



8088832



31676

Square

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



8088832



33139



28612



12206183

Rectangle

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



8088832



1867064



28612



10113183

Sweetspot

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



8088832



10591088



8060942



5393972



13750737



5395026

Same Dimension

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



8088832



10587648



5012224



4013367



8220416



16572416

Inverse Universe

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



3707



4769



3080315



3618877



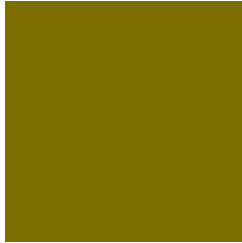
3709



7676

Previews

White Background



This preview shows how the Decimal color 8088832 looks on a white background.

Color Contrast Check

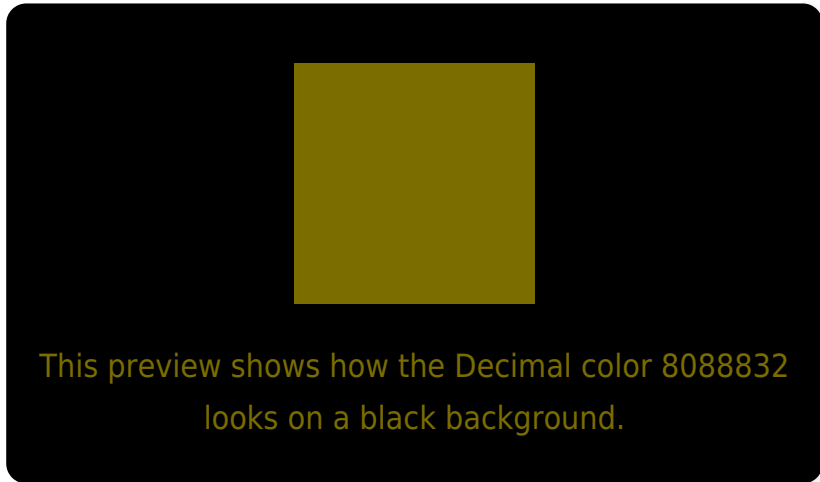
Large Text (above 18pt) WCAG AA ✓ Pass

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 808832 Background



This preview shows how black text looks on a background with the Decimal color 808832.



This preview shows how white text looks on a background with the Decimal color 808832.

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
8088832

Protanopia
8088833

Deuteranopia
9004814



Tritanopia
8480109

Trichromacy



Original Color
8088832

Protanomaly
8088833

Deuteranomaly
8677641

Tritanomaly
8349765

Monochromacy



Original Color
8088832

Achromatopsia
6645093

Achromatomaly
7170112

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8088832 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 #7B6D00 looks like.

```
.text, #text, p{  
  color:#7B6D00  
}
```

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 #7B6D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6D00
}
```

Border

The CSS property to change the border of an element to Decimal 8088832 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
#7B6D00 }
```

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

```
.border{ border-color:#7B6D00 }
```

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

Here you see how a box with a 4 pixel #7B6D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6D00; -webkit-box-shadow:4px 4px  
4px 4px #7B6D00; box-shadow:4px 4px 4px  
4px #7B6D00 }
```

Background

The CSS property to change the background color of an element to Decimal 8088832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6D00 }
```

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

```
.background{ background-color:#7B6D00 }
```

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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