

Converting Colors

Decimal(8219700)

Have a look what the booklet for
Decimal(8219700) contains.

Decimal(8219700)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8219700)

Conversions

Conversions Part 1

Format	Color
Hex	7D6C34
RGB	125, 108, 52
RGB Percent	49%, 42%, 20%
CMY	0.5098, 0.5765, 0.7961
CMYK	0.00, 0.14, 0.58, 0.51
HSL	46°, 41%, 35%
HSV	46°, 58%, 49%
XYZ	14.4398, 15.3330, 5.4473
YIQ	106.6990, 28.1080, -13.8120

Conversions

Conversions Part 2

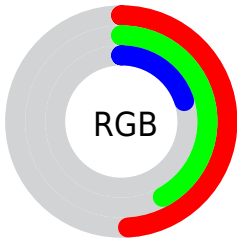
Format	Color
RYB	74, 125, 52
Decimal	8219700
CIELab	46.09, -0.82, 33.35
CIElCh	46, 33.362, 91.410
Yxy	15.3330, 0.4100, 0.4353
Android (android.graphics.Color)	4286409780 (0xFF7D6C34)
YUV	106.6990, -26.9666, 16.0500
Hunter-Lab	39.1574, -2.7011, 19.1622

Details

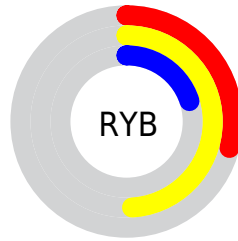
The Decimal color **8219700** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3425661**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11771748**, and **4865284** is the 20% darker color. If you saturate the color by 10%, you get **8218919**, and if you desaturate by 10%, it is **8220481**.

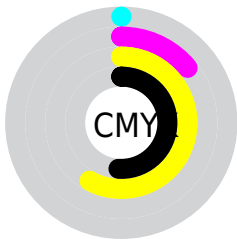
Distribution



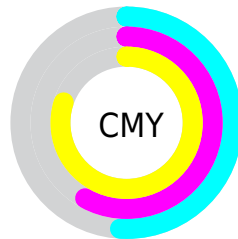
- Red (49%)
- Green (42%)
- Blue (20%)



- Red (29%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (14%)
- Yellow (58%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8219700 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 8219700 by changing the saturation by 10% instead.



8219700



8219700

16777215



6509597



11771748



4865284



13679230



3286784



15586968



1643264



16773811



0



16777167



16777195



8219700



8219700



8218919



8220481

■ 8218139

■ 8221261

■ 8217358

■ 8222042

■ 8216578

■ 8222822

■ 8216576

■ 8223603

■ 8224127

■ 8224908

■ 8225688

■ 8226469

Harmonies

Analogous

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



9724477



8219700



6321212

Triad

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



8219700



31625



9526152

Complementary

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



8219700



3425661

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.



7431581



8219700



30622

Square

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



8219700



31854



4288677



10573421

Rectangle

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



8219700



4880457



4288677



8937104

Sweetspot

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



8219700



10722438



8205381



5393728



13750737



5395026

Same Dimension

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



8219700



10717489



6978868



4210233



8413696



0

Inverse Universe

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



3425661



3230883



4666493



3750720



7808



0

Previews

White Background



This preview shows how the Decimal color 8219700 looks on a white background.

Color Contrast Check

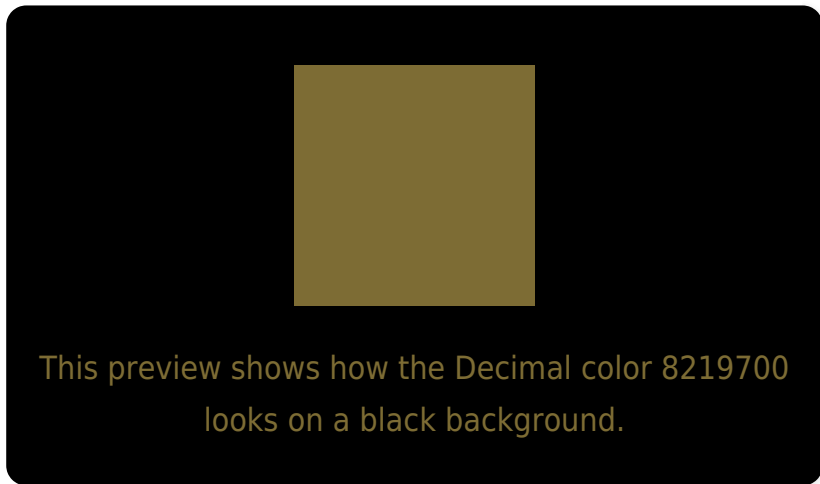
Large Text (above 18pt) WCAG AA ✓ Pass

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

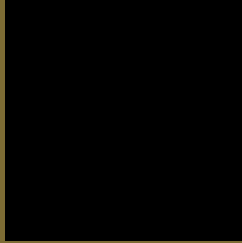
Any Text WCAG AA × Fail

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 8219700 Background



This preview shows how black text looks on a background with the Decimal color 8219700.



This preview shows how white text looks on a background with the Decimal color 8219700.

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
8219700

Protanopia
7957812

Deuteranopia
8874037



Tritanopia
8545902

Trichromacy



Original Color
8219700

Protanomaly
8023348

Deuteranomaly
8612149

Tritanomaly
8415321

Monochromacy



Original Color
8219700

Achromatopsia
7039851

Achromatomaly
7498583

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8219700 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 #7D6C34 looks like.

```
.text, #text, p{  
    color:#7D6C34  
}
```

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 #7D6C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6C34
}
```

Border

The CSS property to change the border of an element to Decimal 8219700 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
#7D6C34 }
```

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

```
.border{ border-color:#7D6C34 }
```

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

Here you see how a box with a 4 pixel #7D6C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6C34; -webkit-box-shadow:4px 4px  
4px 4px #7D6C34; box-shadow:4px 4px 4px  
4px #7D6C34 }
```

Background

The CSS property to change the background color of an element to Decimal 8219700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6C34 }
```

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

```
.background{ background-color:#7D6C34 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor