

Converting Colors

Decimal(8285970)

Have a look what the booklet for
Decimal(8285970) contains.

Decimal(8285970)	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(8285970)

Conversions

Conversions Part 1

Format	Color
Hex	7E6F12
RGB	126, 111, 18
RGB Percent	49%, 44%, 7%
CMY	0.5059, 0.5647, 0.9294
CMYK	0.00, 0.12, 0.86, 0.51
HSL	52°, 75%, 28%
HSV	52°, 86%, 49%
XYZ	14.3978, 15.8482, 2.8724
YIQ	104.8830, 38.7930, -25.7430

Conversions

Conversions Part 2

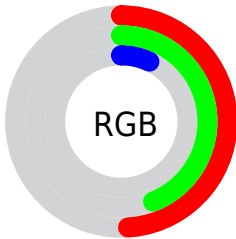
Format	Color
RYB	35, 126, 18
Decimal	8285970
CIELab	46.77, -4.04, 48.69
CIELCh	47, 48.862, 94.748
Yxy	15.8482, 0.4347, 0.4785
Android (android.graphics.Color)	4286476050 (0xFF7E6F12)
YUV	104.8830, -42.8333, 18.5196
Hunter-Lab	39.8098, -5.1098, 23.5888

Details

The Decimal color **8285970** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1188222**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11969096**, and **4800512** is the 20% darker color. If you saturate the color by 10%, you get **8285445**, and if you desaturate by 10%, it is **8286495**.

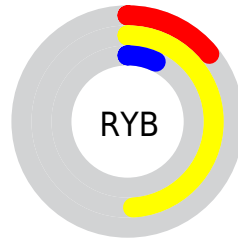
Distribution



Red (49%)

Green (44%)

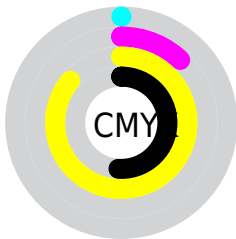
Blue (7%)



Red (14%)

Yellow (49%)

Blue (7%)

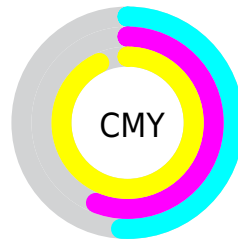


Cyan (0%)

Magenta (12%)

Yellow (86%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8285970 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 8285970 by changing the saturation by 10% instead.



8285970



8285970

16777215



6510336



11969096



4800512



13876577



3156480



15784315



1512960



16774550



0



16777137



16777166



16777194



8285970



8285970

■ 8285445

■ 8286495

■ 8285440

■ 8287019

■ 8287288

■ 8287812

■ 8288337

■ 8288862

■ 8289130

■ 8289655

■ 8290179

Harmonies

Analogous

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



10444834



8285970



5470758

Triad

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



8285970



33181



10899603

Complementary

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



8285970



1188222

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.



7954867



8285970



31929

Square

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



8285970



33396



946625



12076906

Rectangle

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



8285970



2850365



946625



10114463

Sweetspot

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



8285970



10722681



8262178



5393976



13750737



5395026

Same Dimension

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



8285970



10718464



5799442



4210489



8416768



0

Inverse Universe

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



1188222



6051



3674750



3750464



4736



0

Previews

White Background



This preview shows how the Decimal color 8285970 looks on a white background.

Color Contrast Check

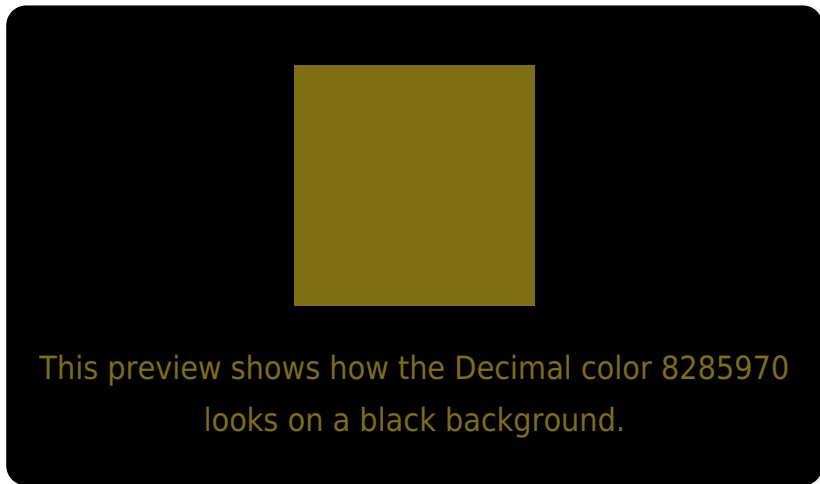
Large Text (above 18pt) WCAG AA ✓ Pass

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

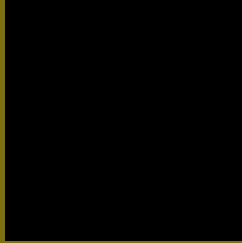
Any Text WCAG AA × Fail

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 8285970 Background



This preview shows how black text looks on a background with the Decimal color 8285970.



This preview shows how white text looks on a background with the Decimal color 8285970.

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
8285970

Protanopia
8220434

Deuteranopia
9201942



Tritanopia
8677231

Trichromacy



Original Color
8285970

Protanomaly
8220434

Deuteranomaly
8874773

Tritanomaly
8546893

Monochromacy



Original Color
8285970

Achromatopsia
6908265

Achromatomaly
7433033

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8285970 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 #7E6F12 looks like.

```
.text, #text, p{  
    color:#7E6F12  
}
```

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 #7E6F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6F12
}
```

Border

The CSS property to change the border of an element to Decimal 8285970 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
#7E6F12 }
```

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

```
.border{ border-color:#7E6F12 }
```

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

Here you see how a box with a 4 pixel #7E6F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6F12; -webkit-box-shadow:4px 4px  
4px 4px #7E6F12; box-shadow:4px 4px 4px  
4px #7E6F12 }
```

Background

The CSS property to change the background color of an element to Decimal 8285970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6F12 }
```

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

```
.background{ background-color:#7E6F12 }
```

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