

Converting Colors

Decimal(8289840)

Have a look what the booklet for
Decimal(8289840) contains.

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Color

Decimal(8289840)

Conversions

Conversions Part 1

Format	Color
Hex	7E7E30
RGB	126, 126, 48
RGB Percent	49%, 49%, 19%
CMY	0.5059, 0.5059, 0.8118
CMYK	0.00, 0.00, 0.62, 0.51
HSL	60°, 45%, 34%
HSV	60°, 62%, 49%
XYZ	16.5985, 19.5707, 5.6990
YIQ	117.1080, 25.0380, -24.2580

Conversions

Conversions Part 2

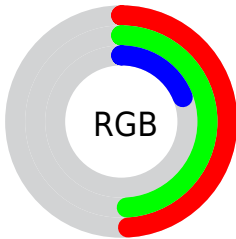
Format	Color
R_{YB}	48, 126, 48
Decimal	8289840
CIE _{Lab}	51.35, -10.82, 41.31
CIE _{LCh}	51, 42.698, 104.675
Yxy	19.5707, 0.3964, 0.4674
Android (android.graphics.Color)	4286479920 (0xFF7E7E30)
YUV	117.1080, -34.0702, 7.7983
Hunter-Lab	44.2388, -10.4442, 23.3292

Details

The Decimal color **8289840** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3158142**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **11907938**, and **4869376** is the 20% darker color. If you saturate the color by 10%, you get **8289827**, and if you desaturate by 10%, it is **8289853**.

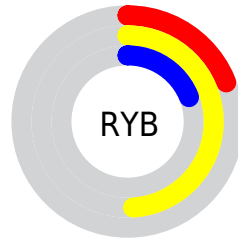
Distribution



Red (49%)

Green (49%)

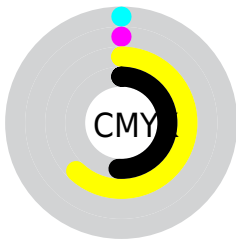
Blue (19%)



Red (19%)

Yellow (49%)

Blue (19%)

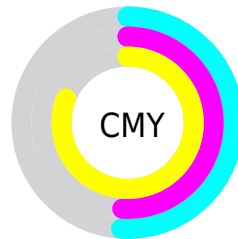


Cyan (0%)

Magenta (0%)

Yellow (62%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8289840 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 8289840 by changing the saturation by 10% instead.

8289840

8289840

16777215

6579479

11907938

4869376

13749884

3290880

15657622

1712384

16777137

2304

16777165

0

16777194

8289840

8289840

8289827

8289853

■ 8289815

■ 8289865

■ 8289802

■ 8289878

■ 8289792

■ 8289890

■ 8289903

■ 8289916

■ 8289928

■ 8289941

■ 8289953

Harmonies

Analogous

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



10449458



8289840



5605188

Triad

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



8289840



35501



11820431

Complementary

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



8289840



3158142

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.



9726639



8289840



33984

Square

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



8289840



36236



6060225



12540778

Rectangle

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



8289840



3115610



6060225



11297178

Sweetspot

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



8289840



10724228



8269872



5395007



13750737



5395026

Same Dimension

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



8289840



10724138



5733936



4210745



8421376



0

Inverse Universe

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



3158142



2763427



5714046



3750208



128



0

Previews

White Background



This preview shows how the Decimal color 8289840 looks on a white background.

Color Contrast Check

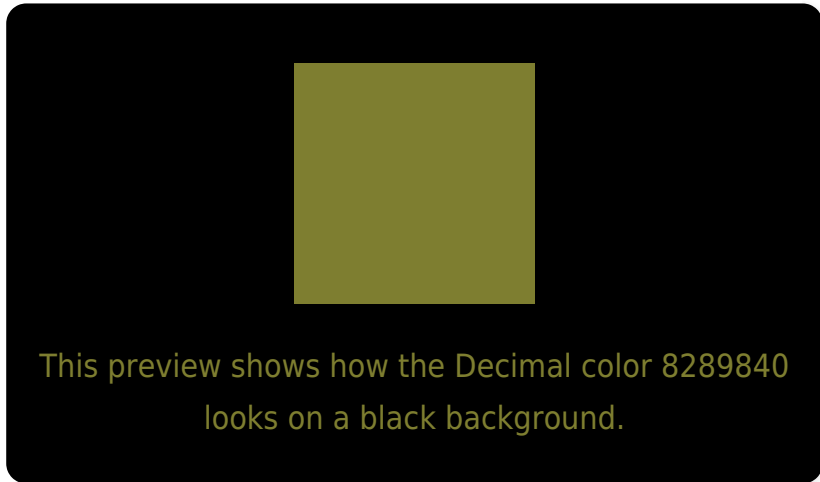
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

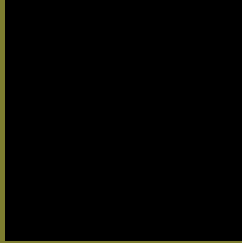
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8289840 Background



This preview shows how black text looks on a background with the Decimal color 8289840.



This preview shows how white text looks on a background with the Decimal color 8289840.

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
8289840

Protanopia
8944431

Deuteranopia
9991219



Tritanopia
8746623

Trichromacy



Original Color
8289840

Protanomaly
8682543

Deuteranomaly
9402418

Tritanomaly
8550754

Monochromacy



Original Color
8289840

Achromatopsia
7697781

Achromatomaly
7895132

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8289840 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 #7E7E30 looks like.

```
.text, #text, p{  
    color:#7E7E30  
}
```

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 #7E7E30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7E30
}
```

Border

The CSS property to change the border of an element to Decimal 8289840 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
#7E7E30 }
```

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

```
.border{ border-color:#7E7E30 }
```

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

Here you see how a box with a 4 pixel #7E7E30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7E30; -webkit-box-shadow:4px 4px  
4px 4px #7E7E30; box-shadow:4px 4px 4px  
4px #7E7E30 }
```

Background

The CSS property to change the background color of an element to Decimal 8289840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7E30 }
```

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

```
.background{ background-color:#7E7E30 }
```

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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