

Converting Colors

Decimal(8812390)

Have a look what the booklet for
Decimal(8812390) contains.

Decimal(8812390)	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(8812390)

Conversions

Conversions Part 1

Format	Color
Hex	867766
RGB	134, 119, 102
RGB Percent	53%, 47%, 40%
CMY	0.4745, 0.5333, 0.6000
CMYK	0.00, 0.11, 0.24, 0.47
HSL	32°, 14%, 46%
HSV	32°, 24%, 53%
XYZ	18.8266, 19.2213, 15.2882
YIQ	121.5470, 14.3970, -2.1070

Conversions

Conversions Part 2

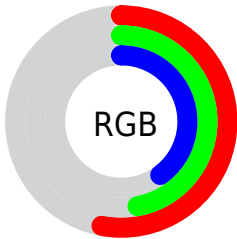
Format	Color
R_{YB}	130, 134, 102
Decimal	8812390
CIE _{Lab}	50.95, 2.91, 11.47
CIE _{LCh}	51, 11.834, 75.789
Yxy	19.2213, 0.3530, 0.3604
Android (android.graphics.Color)	4287002470 (0xFF867766)
YUV	121.5470, -9.6367, 10.9213
Hunter-Lab	43.8421, -0.0724, 10.0144

Details

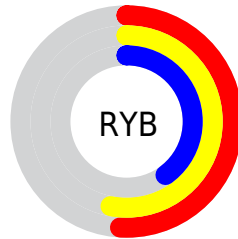
The Decimal color **8812390** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6714758**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **12364697**, and **5523255** is the 20% darker color. If you saturate the color by 10%, you get **8810841**, and if you desaturate by 10%, it is **8813939**.

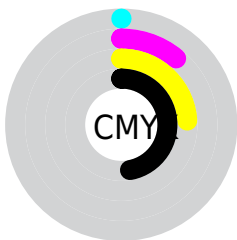
Distribution



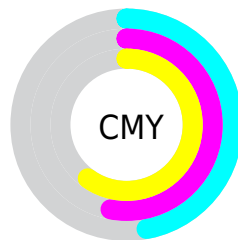
- Red (53%)
- Green (47%)
- Blue (40%)



- Red (51%)
- Yellow (53%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8812390 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 8812390 by changing the saturation by 10% instead.



8812390



8812390

16777215



7102030



12364697



5523255



14141108



3944482



16048847



2497548



16777196



852224



0



8812390



8812390



8810841



8813939



8809035



8815745

■ 8807486

■ 8817294

■ 8805936

■ 8818844

■ 8804387

■ 8820393

■ 8802582

■ 8822198

■ 8801032

■ 8823748

■ 8800000

■ 8825297

■ 8827103

Harmonies

Analogous

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



9270379



8812390



8157798

Triad

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



8812390



6324094



8549767

Complementary

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



8812390



6714758

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.



7698573



8812390



6323847

Square

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



8812390



6717300



6913165



9139071

Rectangle

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



8812390



7634025



6913165



8287882

Sweetspot

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



8812390



11380897



8808053



5722960



14079702



5723991

Same Dimension

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



8812390



11376251



8750694



4341564



8537344



196864

Inverse Universe

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



6714758



8098733



6776454



3948354



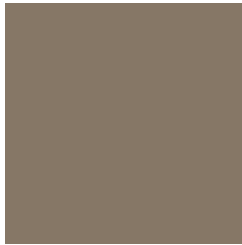
15746



259

Previews

White Background



This preview shows how the Decimal color 8812390 looks on a white background.

Color Contrast Check

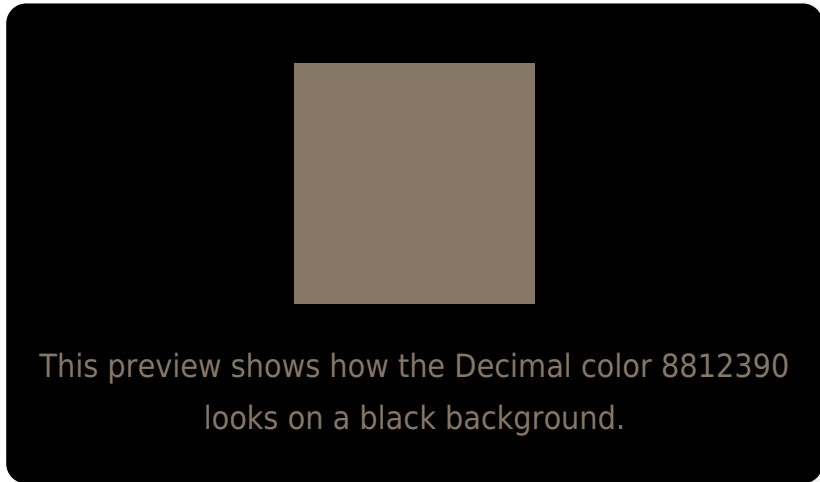
Large Text (above 18pt) WCAG AA ✓ Pass

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

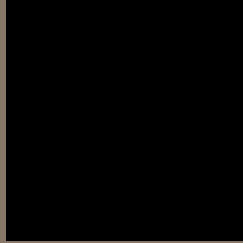
Any Text WCAG AA ✓ Pass

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 8812390 Background



This preview shows how black text looks on a background with the Decimal color 8812390.



This preview shows how white text looks on a background with the Decimal color 8812390.

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
8812390

Protanopia
8419687

Deuteranopia
9205094



Tritanopia
9008253

Trichromacy



Original Color
8812390

Protanomaly
8550503

Deuteranomaly
9074278

Tritanomaly
8942965

Monochromacy



Original Color
8812390

Achromatopsia
8026746

Achromatomaly
8288627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8812390 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 #867766 looks like.

```
.text, #text, p{  
    color:#867766  
}
```

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 #867766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867766
}
```

Border

The CSS property to change the border of an element to Decimal 8812390 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
#867766 }
```

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

```
.border{ border-color:#867766 }
```

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

Here you see how a box with a 4 pixel #867766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867766; -webkit-box-shadow:4px 4px  
4px 4px #867766; box-shadow:4px 4px 4px  
4px #867766 }
```

Background

The CSS property to change the background color of an element to Decimal 8812390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867766 }
```

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

```
.background{ background-color:#867766 }
```

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