

Converting Colors

Decimal(8871246)

Have a look what the booklet for
Decimal(8871246) contains.

Decimal(8871246)	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(8871246)

Conversions

Conversions Part 1

Format	Color
Hex	875D4E
RGB	135, 93, 78
RGB Percent	53%, 36%, 31%
CMY	0.4706, 0.6353, 0.6941
CMYK	0.00, 0.31, 0.42, 0.47
HSL	16°, 27%, 42%
HSV	16°, 42%, 53%
XYZ	15.2812, 13.5297, 9.0138
YIQ	103.8480, 29.8470, 4.2390

Conversions

Conversions Part 2

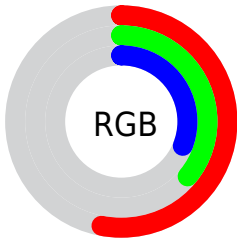
Format	Color
R_{YB}	135, 98, 78
Decimal	8871246
CIE _{Lab}	43.55, 15.20, 15.51
CIE _{LCh}	44, 21.711, 45.583
Yxy	13.5297, 0.4040, 0.3577
Android (android.graphics.Color)	4287061326 (0xFF875D4E)
YUV	103.8480, -12.7431, 27.3203
Hunter-Lab	36.7827, 9.7872, 11.2185

Details

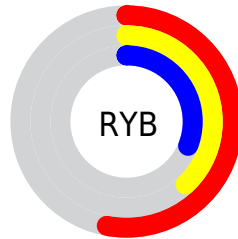
The Decimal color **8871246** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5142663**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12488831**, and **5451554** is the 20% darker color. If you saturate the color by 10%, you get **8868673**, and if you desaturate by 10%, it is **8873820**.

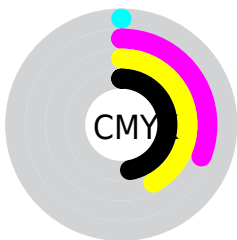
Distribution



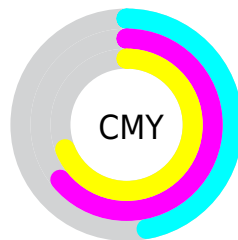
- Red (53%)
- Green (36%)
- Blue (31%)



- Red (53%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (31%)
- Yellow (42%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8871246 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 8871246 by changing the saturation by 10% instead.



8871246



8871246

16777215



7161143



12488831



5451554



14330521



3873036



16238004



2425088



16769487



0



16776940



8871246



8871246



8868673



8873820



8866099



8876393

■ 8863526

■ 8878967

■ 8860952

■ 8881540

■ 8858379

■ 8884114

■ 8856576

■ 8886687

■ 8889261

■ 8891834

■ 8894408

Harmonies

Analogous

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



9132638



8871246



8086340

Triad

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



8871246



4223069



6120841

Complementary

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



8871246



5142663

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.



4352905



8871246



3109232

Square

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



8871246



5664077



3043200



7692160

Rectangle

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



8871246



7366467



3043200



5531530

Sweetspot

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



8871246



11575193



8867449



5853003



14277081



5855577

Same Dimension

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



8871246



11562582



8878414



4341052



8528384



196864

Inverse Universe

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



5142663



5675184



5135495



3948866



24706



515

Previews

White Background



This preview shows how the Decimal color 8871246 looks on a white background.

Color Contrast Check

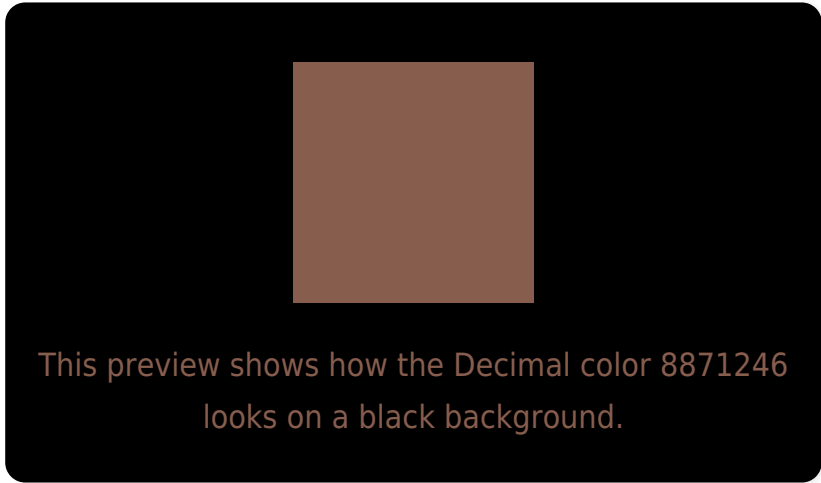
Large Text (above 18pt) WCAG AA ✓ Pass

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 8871246 Background



This preview shows how black text looks on a background with the Decimal color 8871246.



This preview shows how white text looks on a background with the Decimal color 8871246.

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
8871246

Protanopia
7235411

Deuteranopia
8020813



Tritanopia
9001569

Trichromacy



Original Color
8871246

Protanomaly
7824209

Deuteranomaly
8347981

Tritanomaly
8936282

Monochromacy



Original Color
8871246

Achromatopsia
6842472

Achromatomaly
7562335

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8871246 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 #875D4E looks like.

```
.text, #text, p{  
  color:#875D4E  
}
```

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 #875D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875D4E
}
```

Border

The CSS property to change the border of an element to Decimal 8871246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

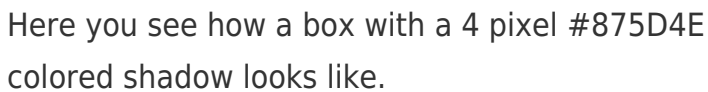
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875D4E }
```

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

```
.border{ border-color:#875D4E }
```

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



Here you see how a box with a 4 pixel #875D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875D4E; -webkit-box-shadow:4px 4px  
4px 4px #875D4E; box-shadow:4px 4px 4px  
4px #875D4E }
```

Background

The CSS property to change the background color of an element to Decimal 8871246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875D4E }
```

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

```
.background{ background-color:#875D4E }
```

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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