

Converting Colors

Decimal(8872265)

Have a look what the booklet for
Decimal(8872265) contains.

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Color

Decimal(8872265)

Conversions

Conversions Part 1

Format	Color
Hex	876149
RGB	135, 97, 73
RGB Percent	53%, 38%, 29%
CMY	0.4706, 0.6196, 0.7137
CMYK	0.00, 0.28, 0.46, 0.47
HSL	23°, 30%, 41%
HSV	23°, 46%, 53%
XYZ	15.4690, 14.1813, 8.2253
YIQ	105.6260, 30.3520, 0.5920

Conversions

Conversions Part 2

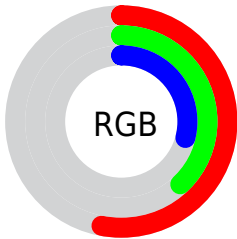
Format	Color
R_{YB}	135, 112, 73
Decimal	8872265
CIE Lab	44.49, 12.25, 19.75
CIE LCh	44, 23.240, 58.196
Yxy	14.1813, 0.4084, 0.3744
Android (android.graphics.Color)	4287062345 (0xFF876149)
YUV	105.6260, -16.0846, 25.7610
Hunter-Lab	37.6581, 7.4215, 13.4105

Details

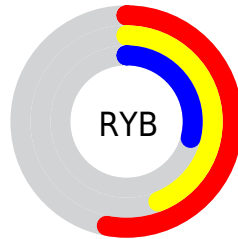
The Decimal color **8872265** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4812679**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **12489850**, and **5452317** is the 20% darker color. If you saturate the color by 10%, you get **8870203**, and if you desaturate by 10%, it is **8874326**.

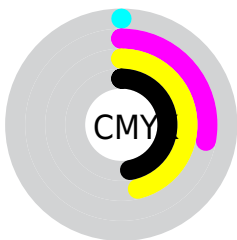
Distribution



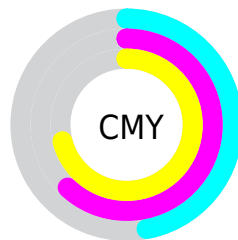
- Red (53%)
- Green (38%)
- Blue (29%)



- Red (53%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8872265 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 8872265 by changing the saturation by 10% instead.



8872265



8872265

16777215



7162162



12489850



5452317



14331540



3874053



16239278



2360832



16770762



0



16777190



8872265



8872265



8870203



8874326



8867886



8876644

■ 8865825

■ 8878706

■ 8863763

■ 8880767

■ 8861702

■ 8882829

■ 8860672

■ 8885146

■ 8887208

■ 8889269

■ 8891331

Harmonies

Analogous

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



9395288



8872265



7891010

Triad

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



8872265



3568743



6972811

Complementary

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



8872265



4812679

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.



5073808



8872265



2519931

Square

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



8872265



5075540



3240330



8478334

Rectangle

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



8872265



7040068



3240330



6383502

Sweetspot

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



8872265



11575703



8866159



5853258



14277081



5855577

Same Dimension

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



8872265



11564367



8880201



4341308



8532480



196864

Inverse Universe

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



4812679



5212848



4804743



3948610



20610



515

Previews

White Background



This preview shows how the Decimal color 8872265 looks on a white background.

Color Contrast Check

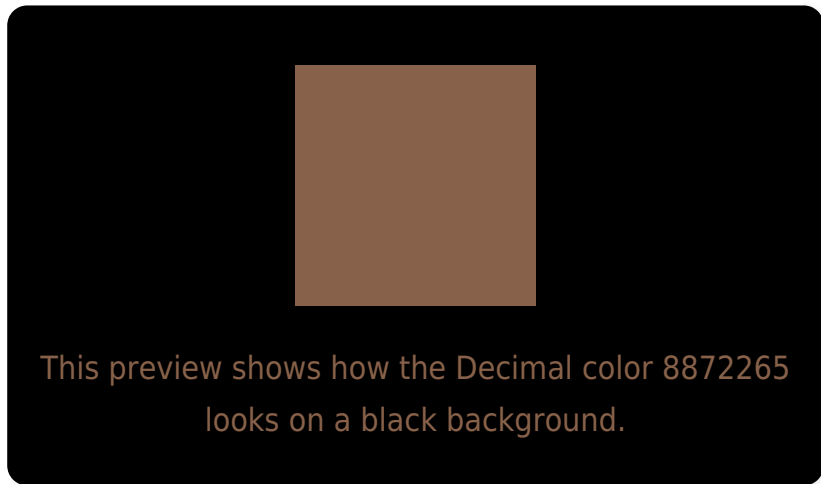
Large Text (above 18pt) WCAG AA ✓ Pass

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 8872265 Background



This preview shows how black text looks on a background with the Decimal color 8872265.



This preview shows how white text looks on a background with the Decimal color 8872265.

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
8872265

Protanopia
7432525

Deuteranopia
8283464



Tritanopia
9002340

Trichromacy



Original Color
8872265

Protanomaly
7956044

Deuteranomaly
8479816

Tritanomaly
8937050

Monochromacy



Original Color
8872265

Achromatopsia
6974058

Achromatomaly
7694174

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8872265 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 #876149 looks like.

```
.text, #text, p{  
    color:#876149  
}
```

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 #876149 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876149
}
```

Border

The CSS property to change the border of an element to Decimal 8872265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

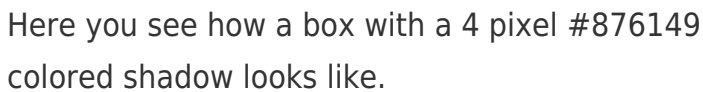
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876149 }
```

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

```
.border{ border-color:#876149 }
```

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



Here you see how a box with a 4 pixel #876149 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876149; -webkit-box-shadow:4px 4px  
4px 4px #876149; box-shadow:4px 4px 4px  
4px #876149 }
```

Background

The CSS property to change the background color of an element to Decimal 8872265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876149 }
```

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

```
.background{ background-color:#876149 }
```

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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