

Converting Colors

Decimal(8873472)

Have a look what the booklet for
Decimal(8873472) contains.

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Color

Decimal(8873472)

Conversions

Conversions Part 1

Format	Color
Hex	876600
RGB	135, 102, 0
RGB Percent	53%, 40%, 0%
CMY	0.4706, 0.6000, 1.0000
CMYK	0.00, 0.24, 1.00, 0.47
HSL	45°, 100%, 26%
HSV	45°, 100%, 53%
XYZ	14.7430, 14.6536, 2.0514
YIQ	100.2390, 52.4100, -24.7260

Conversions

Conversions Part 2

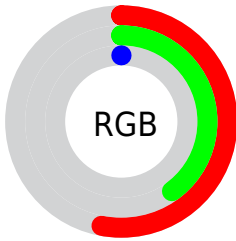
Format	Color
RYB	44, 135, 0
Decimal	8873472
CIELab	45.16, 5.05, 52.22
CIELCh	45, 52.467, 84.481
Yxy	14.6536, 0.4688, 0.4660
Android (android.graphics.Color)	4287063552 (0xFF876600)
YUV	100.2390, -49.4178, 30.4854
Hunter-Lab	38.2801, 1.7567, 23.6188

Details

The Decimal color **8873472** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **8583**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **12622141**, and **5257216** is the 20% darker color. If you saturate the color by 10%, you get **8873472**, and if you desaturate by 10%, it is **8874253**.

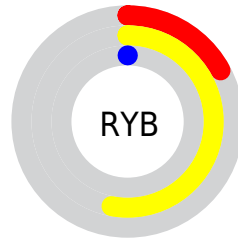
Distribution



Red (53%)

Green (40%)

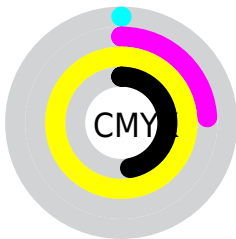
Blue (0%)



Red (17%)

Yellow (53%)

Blue (0%)

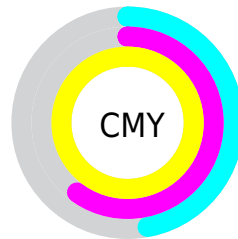


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8873472 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 8873472 by changing the saturation by 10% instead.



8873472



8873472

16777212



7032320



12622141



5257216



14594902



3547904



16568176



1969664



16771979



0



16777126



16777154



16777183



8873472

 8874253

 8875291

 8876073

 8876854

 8877892

 8878673

 8879454

 8880236

 8881274

Harmonies

Analogous

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



10966051



8873472



6124300

Triad

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



8873472



32654



9981854

Complementary

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



8873472



8583

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.



5923771



8873472



31922

Square

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



8873472



32609



29378



11878261

Rectangle

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



8873472



3766567



29378



8934826

Sweetspot

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



8873472



11576187



8847394



5853497



14277081



5855577

Same Dimension

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



8873472



11568384



6653696



4342076



8544768



197120

Inverse Universe

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



8583



11184



2228359



3947842



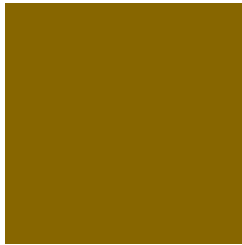
8322



259

Previews

White Background



This preview shows how the Decimal color 8873472 looks on a white background.

Color Contrast Check

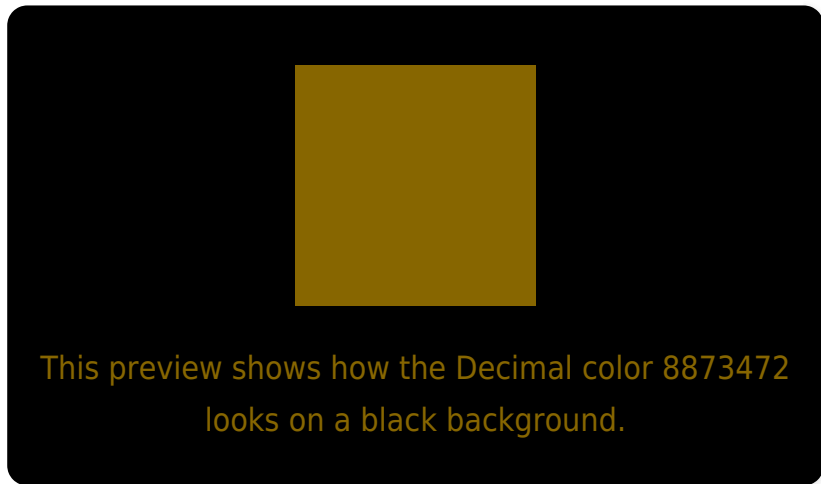
Large Text (above 18pt) WCAG AA ✓ Pass

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 8873472 Background



This preview shows how black text looks on a background with the Decimal color 8873472.



This preview shows how white text looks on a background with the Decimal color 8873472.

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
8873472

Protanopia
7957511

Deuteranopia
8939011



Tritanopia
9199462

Trichromacy



Original Color
8873472

Protanomaly
8284676

Deuteranomaly
8939010

Tritanomaly
9069121

Monochromacy



Original Color
8873472

Achromatopsia
6579300

Achromatomaly
7431488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8873472 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 #876600 looks like.

```
.text, #text, p{  
    color:#876600  
}
```

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 #876600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876600
}
```

Border

The CSS property to change the border of an element to Decimal 8873472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

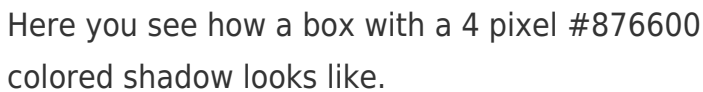
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876600 }
```

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

```
.border{ border-color:#876600 }
```

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



Here you see how a box with a 4 pixel #876600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876600; -webkit-box-shadow:4px 4px  
4px 4px #876600; box-shadow:4px 4px 4px  
4px #876600 }
```

Background

The CSS property to change the background color of an element to Decimal 8873472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876600 }
```

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

```
.background{ background-color:#876600 }
```

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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