

Converting Colors

Decimal(8874514)

Have a look what the booklet for
Decimal(8874514) contains.

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Color

Decimal(8874514)

Conversions

Conversions Part 1

Format	Color
Hex	876A12
RGB	135, 106, 18
RGB Percent	53%, 42%, 7%
CMY	0.4706, 0.5843, 0.9294
CMYK	0.00, 0.21, 0.87, 0.47
HSL	45°, 76%, 30%
HSV	45°, 87%, 53%
XYZ	15.2549, 15.5026, 2.7606
YIQ	104.6390, 45.5320, -21.2200

Conversions

Conversions Part 2

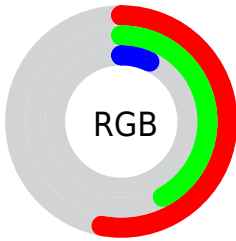
Format	Color
RYB	57, 135, 18
Decimal	8874514
CIELab	46.32, 3.12, 48.69
CIELCh	46, 48.785, 86.329
Yxy	15.5026, 0.4551, 0.4625
Android (android.graphics.Color)	4287064594 (0xFF876A12)
YUV	104.6390, -42.7130, 26.6266
Hunter-Lab	39.3734, 0.2549, 23.4044

Details

The Decimal color **8874514** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1191815**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **12623175**, and **5323520** is the 20% darker color. If you saturate the color by 10%, you get **8873732**, and if you desaturate by 10%, it is **8875295**.

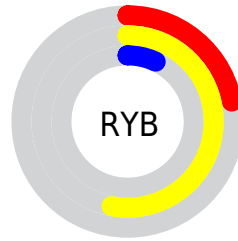
Distribution



Red (53%)

Green (42%)

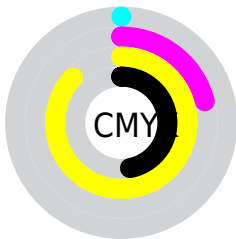
Blue (7%)



Red (22%)

Yellow (53%)

Blue (7%)

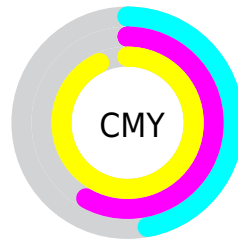


Cyan (0%)

Magenta (21%)

Yellow (87%)

Black (47%)



Cyan (47%)

Magenta (58%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8874514 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 8874514 by changing the saturation by 10% instead.



8874514



8874514

16777215



7098880



12623175



5323520



14530657



3614208



16503675



1970688



16773269



0



16777137



16777165



16777193



8874514



8874514

■ 8873732

■ 8875295

■ 8873472

■ 8876333

■ 8877114

■ 8877896

■ 8878934

■ 8879715

■ 8880497

■ 8881534

■ 8882315

Harmonies

Analogous

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



10836521



8874514



6256157

Triad

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



8874514



33169



10113948

Complementary

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



8874514



1191815

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.



6645175



8874514



32177

Square

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



8874514



33127



29887



11814773

Rectangle

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



8874514



4029234



29887



9197991

Sweetspot

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



8874514



11576706



8852015



5853758



14277081



5855577

Same Dimension

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



8874514



11568128



6981394



4342076



8544768



197120

Inverse Universe

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



1191815



11440



3084935



3947842



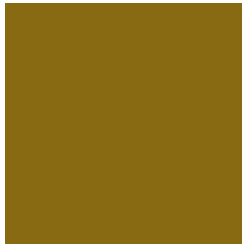
8322



259

Previews

White Background



This preview shows how the Decimal color 8874514 looks on a white background.

Color Contrast Check

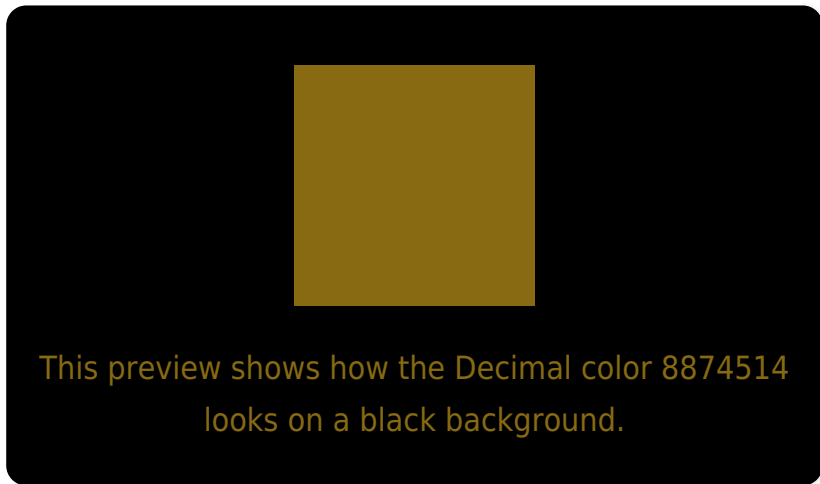
Large Text (above 18pt) WCAG AA ✓ Pass

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 8874514 Background



This preview shows how black text looks on a background with the Decimal color 8874514.



This preview shows how white text looks on a background with the Decimal color 8874514.

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
8874514

Protanopia
8154643

Deuteranopia
9136147



Tritanopia
9200490

Trichromacy



Original Color
8874514

Protanomaly
8416531

Deuteranomaly
9070867

Tritanomaly
9070154

Monochromacy



Original Color
8874514

Achromatopsia
6908265

Achromatomaly
7629129

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8874514 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 #876A12 looks like.

```
.text, #text, p{  
    color:#876A12  
}
```

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 #876A12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876A12
}
```

Border

The CSS property to change the border of an element to Decimal 8874514 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
#876A12 }
```

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

```
.border{ border-color:#876A12 }
```

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

Here you see how a box with a 4 pixel #876A12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876A12; -webkit-box-shadow:4px 4px  
4px 4px #876A12; box-shadow:4px 4px 4px  
4px #876A12 }
```

Background

The CSS property to change the background color of an element to Decimal 8874514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876A12 }
```

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

```
.background{ background-color:#876A12 }
```

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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