

Converting Colors

Decimal(8742174)

Have a look what the booklet for
Decimal(8742174) contains.

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Color

Decimal(8742174)

Conversions

Conversions Part 1

Format	Color
Hex	85651E
RGB	133, 101, 30
RGB Percent	52%, 40%, 12%
CMY	0.4784, 0.6039, 0.8824
CMYK	0.00, 0.24, 0.77, 0.48
HSL	41°, 63%, 32%
HSV	41°, 77%, 52%
XYZ	14.5609, 14.3876, 3.2379
YIQ	102.4740, 41.8630, -15.2970

Conversions

Conversions Part 2

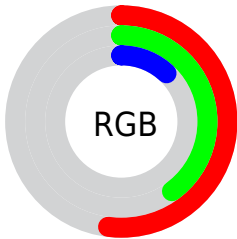
Format	Color
RYB	76, 133, 30
Decimal	8742174
CIELab	44.78, 5.54, 42.84
CIElCh	45, 43.193, 82.632
Yxy	14.3876, 0.4524, 0.4470
Android (android.graphics.Color)	4286932254 (0xFF85651E)
YUV	102.4740, -35.7297, 26.7713
Hunter-Lab	37.9310, 2.1429, 21.4905

Details

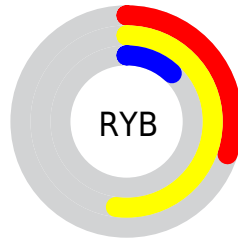
The Decimal color **8742174** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1982085**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12425295**, and **5256960** is the 20% darker color. If you saturate the color by 10%, you get **8741137**, and if you desaturate by 10%, it is **8743211**.

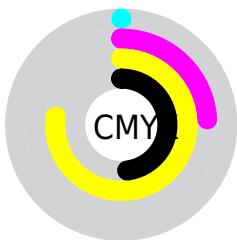
Distribution



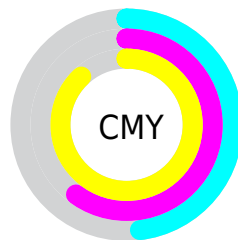
- Red (52%)
- Green (40%)
- Blue (12%)



- Red (30%)
- Yellow (52%)
- Blue (12%)



- Cyan (0%)
- Magenta (24%)
- Yellow (77%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8742174 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 8742174 by changing the saturation by 10% instead.

 8742174

 8742174

16777215

 6966530

 12425295

 5256960

 14332521

 3547392

 16305795

 1903616

 16771741

 0

 16777145

 16777173

 16777201

 8742174

 8742174

■ 8741137

■ 8743211

■ 8740099

■ 8744249

■ 8739840

■ 8745286

■ 8746579

■ 8747617

■ 8748654

■ 8749691

■ 8750728

■ 8751766

Harmonies

Analogous

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



10442545



8742174



6516770

Triad

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



8742174



31621



9262486

Complementary

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



8742174



1982085

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.



6055085



8742174



30882

Square

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



8742174



31584



29105



10963572

Rectangle

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



8742174



4683058



29105



8411807

Sweetspot

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



8742174



11379078



8724031



5721918



14079702



5723991

Same Dimension

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



8742174



11369228



7505182



4341820



8542720



197120

Inverse Universe

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



1982085



802477



3219077



3948098



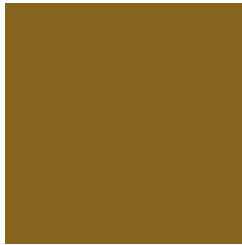
10370



259

Previews

White Background



This preview shows how the Decimal color 8742174 looks on a white background.

Color Contrast Check

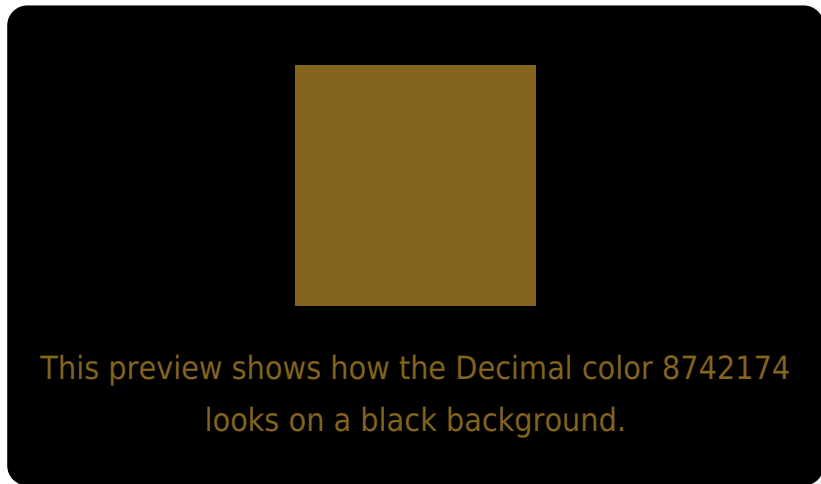
Large Text (above 18pt) WCAG AA ✓ Pass

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 8742174 Background



This preview shows how black text looks on a background with the Decimal color 8742174.



This preview shows how white text looks on a background with the Decimal color 8742174.

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
8742174

Protanopia
7825951

Deuteranopia
8742174



Tritanopia
9068133

Trichromacy



Original Color
8742174

Protanomaly
8153119

Deuteranomaly
8742174

Tritanomaly
8937803

Monochromacy



Original Color
8742174

Achromatopsia
6710886

Achromatomaly
7431756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8742174 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 #85651E looks like.

```
.text, #text, p{  
    color:#85651E  
}
```

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 #85651E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85651E
}
```

Border

The CSS property to change the border of an element to Decimal 8742174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

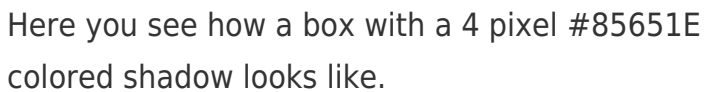
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85651E }
```

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

```
.border{ border-color:#85651E }
```

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



Here you see how a box with a 4 pixel #85651E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85651E; -webkit-box-shadow:4px 4px  
4px 4px #85651E; box-shadow:4px 4px 4px  
4px #85651E }
```

Background

The CSS property to change the background color of an element to Decimal 8742174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85651E }
```

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

```
.background{ background-color:#85651E }
```

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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