

Converting Colors

Decimal(8740432)

Have a look what the booklet for
Decimal(8740432) contains.

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Color

Decimal(8740432)

Conversions

Conversions Part 1

Format	Color
Hex	855E50
RGB	133, 94, 80
RGB Percent	52%, 37%, 31%
CMY	0.4784, 0.6314, 0.6863
CMYK	0.00, 0.29, 0.40, 0.48
HSL	16°, 25%, 42%
HSV	16°, 40%, 52%
XYZ	15.1235, 13.5711, 9.4118
YIQ	104.0650, 27.7380, 3.9140

Conversions

Conversions Part 2

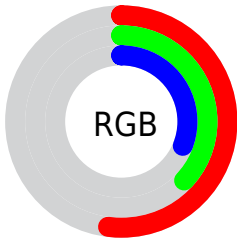
Format	Color
R_{YB}	133, 99, 80
Decimal	8740432
CIE Lab	43.61, 14.00, 14.35
CIE LCh	44, 20.043, 45.714
Yxy	13.5711, 0.3969, 0.3561
Android (android.graphics.Color)	4286930512 (0xFF855E50)
YUV	104.0650, -11.8640, 25.3760
Hunter-Lab	36.8390, 8.8114, 10.6396

Details

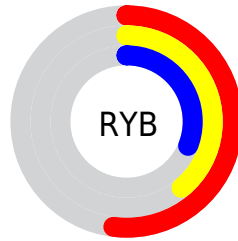
The Decimal color **8740432** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5273477**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12292481**, and **5386275** is the 20% darker color. If you saturate the color by 10%, you get **8737859**, and if you desaturate by 10%, it is **8743005**.

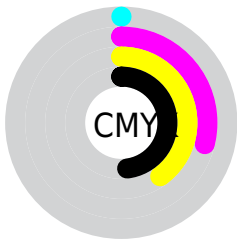
Distribution



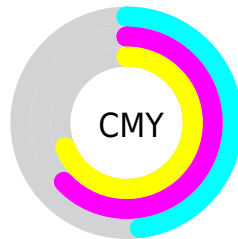
- Red (52%)
- Green (37%)
- Blue (31%)



- Red (52%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (40%)
- Black (48%)



- Cyan (48%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8740432 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 8740432 by changing the saturation by 10% instead.



8740432



8740432

16777215



7030329



12292481



5386275



14199707



3742222



16107190



2359808



16770002



0



16777198



8740432



8740432



8737859



8743005



8735285



8745579

8732968

8747896

8730395

8750469

8727821

8753043

8725248

8755616

8758189

8760506

8763080

Harmonies

Analogous

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



9001823



8740432



8020807

Triad

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



8740432



4485214



6186631

Complementary

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



8740432



5273477

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.



4615047



8740432



3502191

Square

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



8740432



5729615



3501950



7626878

Rectangle

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



8740432



7366470



3501950



5662856

Sweetspot

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



8740432



11378329



8736888



5721675



14079702



5723991

Same Dimension

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



8740432



11366490



8747088



4341052



8528384



196864

Inverse Universe

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



5273477



5937069



5266821



3948866



24706



515

Previews

White Background



This preview shows how the Decimal color 8740432 looks on a white background.

Color Contrast Check

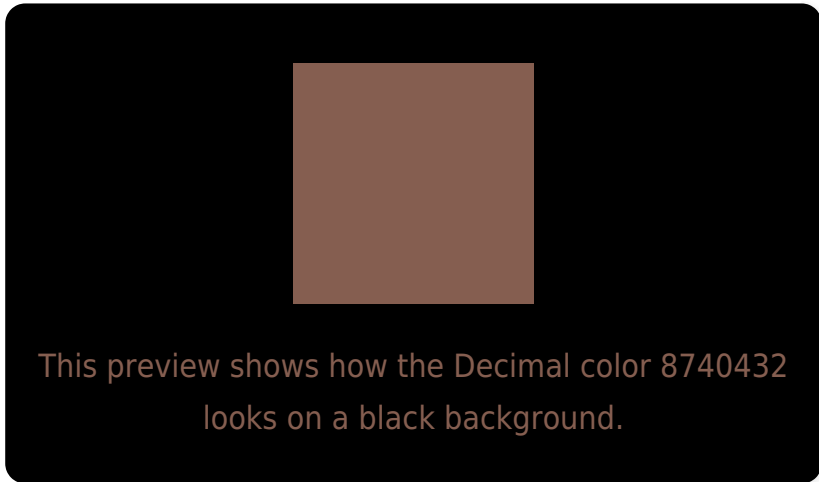
Large Text (above 18pt) WCAG AA ✓ Pass

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

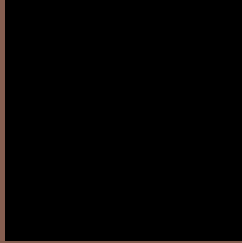
Any Text WCAG AA × Fail

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 8740432 Background



This preview shows how black text looks on a background with the Decimal color 8740432.



This preview shows how white text looks on a background with the Decimal color 8740432.

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
8740432

Protanopia
7169876

Deuteranopia
7955279



Tritanopia
8870754

Trichromacy



Original Color
8740432

Protanomaly
7758931

Deuteranomaly
8216911

Tritanomaly
8805467

Monochromacy



Original Color
8740432

Achromatopsia
6842472

Achromatomaly
7562335

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8740432 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 #855E50 looks like.

```
.text, #text, p{  
  color:#855E50  
}
```

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 #855E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855E50
}
```

Border

The CSS property to change the border of an element to Decimal 8740432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

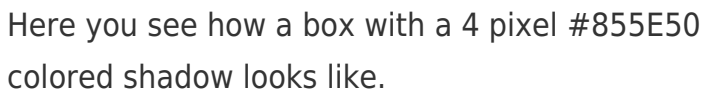
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855E50 }
```

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

```
.border{ border-color:#855E50 }
```

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



Here you see how a box with a 4 pixel #855E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855E50; -webkit-box-shadow:4px 4px  
4px 4px #855E50; box-shadow:4px 4px 4px  
4px #855E50 }
```

Background

The CSS property to change the background color of an element to Decimal 8740432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855E50 }
```

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

```
.background{ background-color:#855E50 }
```

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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