

Converting Colors

Decimal(8743480)

Have a look what the booklet for
Decimal(8743480) contains.

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Color

Decimal(8743480)

Conversions

Conversions Part 1

Format	Color
Hex	856A38
RGB	133, 106, 56
RGB Percent	52%, 42%, 22%
CMY	0.4784, 0.5843, 0.7804
CMYK	0.00, 0.20, 0.58, 0.48
HSL	39°, 41%, 37%
HSV	39°, 58%, 52%
XYZ	15.5407, 15.5801, 5.9296
YIQ	108.3730, 32.1420, -9.8260

Conversions

Conversions Part 2

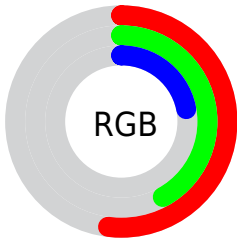
Format	Color
R_{YB}	98, 133, 56
Decimal	8743480
CIE Lab	46.42, 4.36, 31.81
CIE LCh	46, 32.108, 82.189
Yxy	15.5801, 0.4194, 0.4205
Android (android.graphics.Color)	4286933560 (0xFF856A38)
YUV	108.3730, -25.8199, 21.5979
Hunter-Lab	39.4717, 1.2032, 18.7234

Details

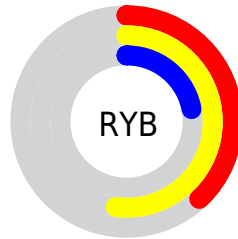
The Decimal color **8743480** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3691397**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **12361064**, and **5323530** is the 20% darker color. If you saturate the color by 10%, you get **8742187**, and if you desaturate by 10%, it is **8744773**.

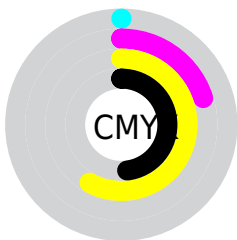
Distribution



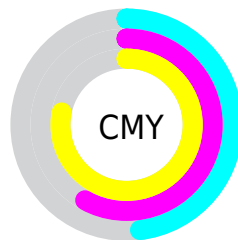
- Red (52%)
- Green (42%)
- Blue (22%)



- Red (38%)
- Yellow (52%)
- Blue (22%)



- Cyan (0%)
- Magenta (20%)
- Yellow (58%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8743480 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 8743480 by changing the saturation by 10% instead.



8743480



8743480

16777215



6967841



12361064



5323530



14268546



3679488



16176284



2101504



16773303



0



16777171



16777200



8743480



8743480



8742187



8744773

■ 8741149

■ 8745811

■ 8739856

■ 8747104

■ 8738563

■ 8748397

■ 8738304

■ 8749435

■ 8750728

■ 8752021

■ 8753058

■ 8754352

Harmonies

Analogous

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



9986116



8743480



7041851

Triad

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



8743480



31873



9003151

Complementary

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



8743480



3691397

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.



6711968



8743480



31128

Square

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



8743480



2128998



3371939



10312054

Rectangle

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



8743480



5666629



3371939



8348566

Sweetspot

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



8743480



11379600



8730708



5722437



14079702



5723991

Same Dimension

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



8743480



11371318



8095032



4341820



8541184



197120

Inverse Universe

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



3691397



3563693



4339845



3948098



11906



259

Previews

White Background



This preview shows how the Decimal color 8743480 looks on a white background.

Color Contrast Check

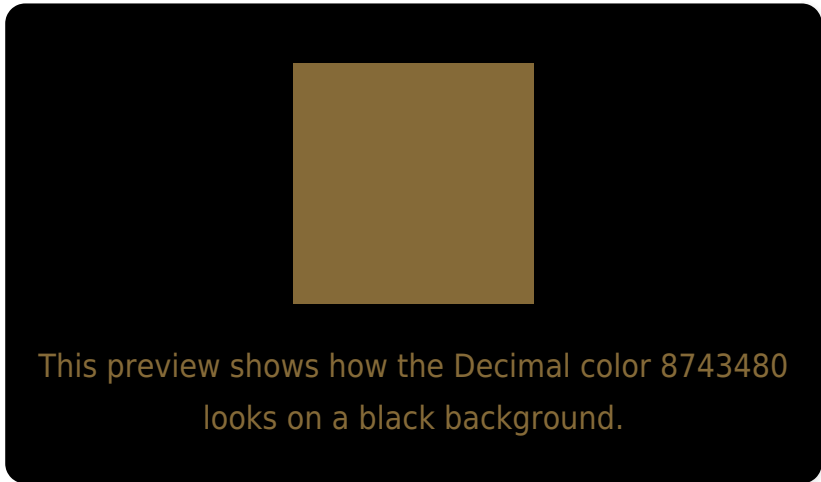
Large Text (above 18pt) WCAG AA ✓ Pass

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 8743480 Background



This preview shows how black text looks on a background with the Decimal color 8743480.



This preview shows how white text looks on a background with the Decimal color 8743480.

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
8743480

Protanopia
8023609

Deuteranopia
8874296



Tritanopia
9004140

Trichromacy



Original Color
8743480

Protanomaly
8285497

Deuteranomaly
8808760

Tritanomaly
8939097

Monochromacy



Original Color
8743480

Achromatopsia
7105644

Achromatomaly
7695193

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8743480 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 #856A38 looks like.

```
.text, #text, p{  
    color:#856A38  
}
```

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 #856A38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856A38
}
```

Border

The CSS property to change the border of an element to Decimal 8743480 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
#856A38 }
```

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

```
.border{ border-color:#856A38 }
```

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

Here you see how a box with a 4 pixel #856A38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856A38; -webkit-box-shadow:4px 4px  
4px 4px #856A38; box-shadow:4px 4px 4px  
4px #856A38 }
```

Background

The CSS property to change the background color of an element to Decimal 8743480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856A38 }
```

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

```
.background{ background-color:#856A38 }
```

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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