

Converting Colors

Decimal(8743787)

Have a look what the booklet for
Decimal(8743787) contains.

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Color

Decimal(8743787)

Conversions

Conversions Part 1

Format	Color
Hex	856B6B
RGB	133, 107, 107
RGB Percent	52%, 42%, 42%
CMY	0.4784, 0.5804, 0.5804
CMYK	0.00, 0.20, 0.20, 0.48
HSL	0°, 11%, 47%
HSV	0°, 20%, 52%
XYZ	17.5844, 16.5635, 16.1802
YIQ	114.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

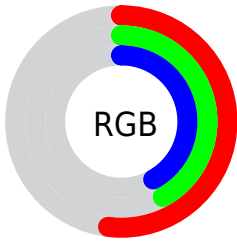
Format	Color
R_{YB}	133, 107, 107
Decimal	8743787
CIE Lab	47.71, 10.31, 3.90
CIE LCh	48, 11.027, 20.724
Yxy	16.5635, 0.3494, 0.3291
Android (android.graphics.Color)	4286933867 (0xFF856B6B)
YUV	114.7740, -3.8326, 15.9842
Hunter-Lab	40.6982, 5.9022, 4.9172

Details

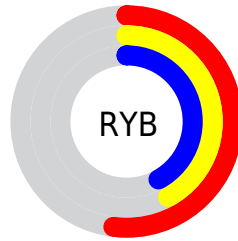
The Decimal color **8743787** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7046533**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **12230302**, and **5454908** is the 20% darker color. If you saturate the color by 10%, you get **8740446**, and if you desaturate by 10%, it is **8747128**.

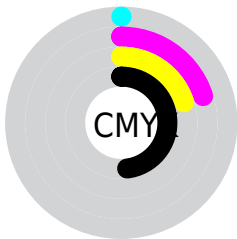
Distribution



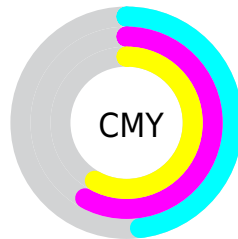
- Red (52%)
- Green (42%)
- Blue (42%)



- Red (52%)
- Yellow (42%)
- Blue (42%)



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 8743787 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 8743787 by changing the saturation by 10% instead.



8743787



8743787

16777215



7033683



12230302



5454908



14072249



3876390



15979989



2429201



16773617



65536



0



8743787



8743787



8740446



8747128



8736848



8750726

8733507

8754067

8730166

8757408

8726825

8761006

8723227

8764347

8719886

8767688

8716545

8771029

8716288

8774627

Harmonies

Analogous

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



8547188



8743787



8547683

Triad

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



8743787



6780261



6583171

Complementary

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



8743787



7046533

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.



5993855



8743787



6190702

Square

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



8743787



7500640



5863287



7303298

Rectangle

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



8743787



8286048



5863287



6321282

Sweetspot

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



8743787



11379619



8743813



5722449



14079702



5723991

Same Dimension

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



8743787



11372166



8747115



4340796



8519680



196608

Inverse Universe

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



7046533



8826285



7043205



3949122



33410



771

Previews

White Background



This preview shows how the Decimal color 8743787 looks on a white background.

Color Contrast Check

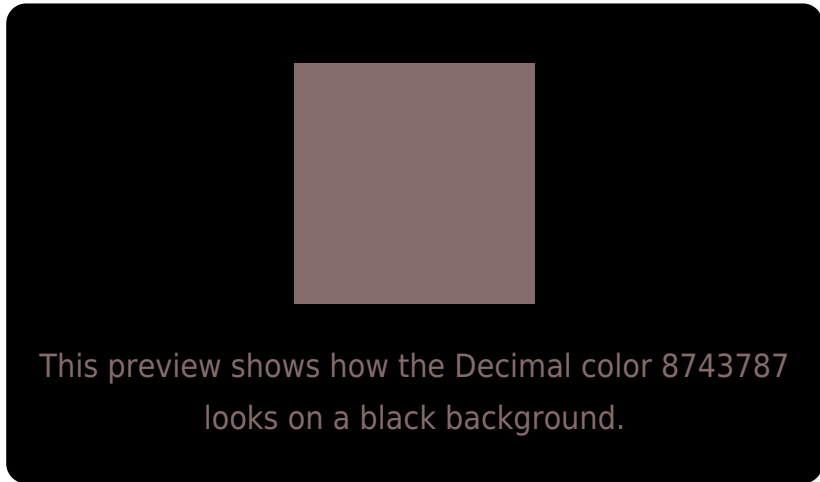
Large Text (above 18pt) WCAG AA ✓ Pass

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 8743787 Background



This preview shows how black text looks on a background with the Decimal color 8743787.



This preview shows how white text looks on a background with the Decimal color 8743787.

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
8743787

Protanopia
7631214

Deuteranopia
8351083



Tritanopia
8809074

Trichromacy



Original Color
8743787

Protanomaly
8023917

Deuteranomaly
8481899

Tritanomaly
8809071

Monochromacy



Original Color
8743787

Achromatopsia
7566195

Achromatomaly
8024176

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8743787 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 #856B6B looks like.

```
.text, #text, p{  
    color:#856B6B  
}
```

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 #856B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856B6B
}
```

Border

The CSS property to change the border of an element to Decimal 8743787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

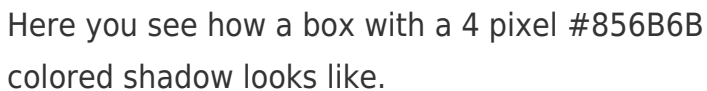
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856B6B }
```

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

```
.border{ border-color:#856B6B }
```

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



Here you see how a box with a 4 pixel #856B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856B6B; -webkit-box-shadow:4px 4px  
4px 4px #856B6B; box-shadow:4px 4px 4px  
4px #856B6B }
```

Background

The CSS property to change the background color of an element to Decimal 8743787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856B6B }
```

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

```
.background{ background-color:#856B6B }
```

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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