

Converting Colors

Decimal(8738882)

Have a look what the booklet for
Decimal(8738882) contains.

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Color

Decimal(8738882)

Conversions

Conversions Part 1

Format	Color
Hex	855842
RGB	133, 88, 66
RGB Percent	52%, 35%, 26%
CMY	0.4784, 0.6549, 0.7412
CMYK	0.00, 0.34, 0.50, 0.48
HSL	20°, 34%, 39%
HSV	20°, 50%, 52%
XYZ	14.1460, 12.3593, 6.7943
YIQ	98.9470, 33.8820, 2.6980

Conversions

Conversions Part 2

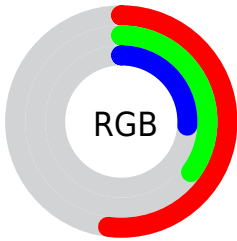
Format	Color
R_{YB}	133, 99, 66
Decimal	8738882
CIE _{Lab}	41.78, 15.91, 20.30
CIE _{LCh}	42, 25.791, 51.900
Yxy	12.3593, 0.4248, 0.3712
Android (android.graphics.Color)	4286928962 (0xFF855842)
YUV	98.9470, -16.2429, 29.8645
Hunter-Lab	35.1559, 10.3018, 13.1506




Details

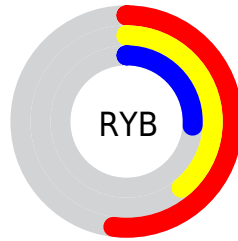
The Decimal color **8738882** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4353925**, and the grayscale version is **6513507**.




A 20% lighter version of the original color is **12356210**, and **5319191** is the 20% darker color. If you saturate the color by 10%, you get **8736565**, and if you desaturate by 10%, it is **8741199**.

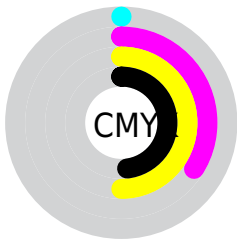
Distribution







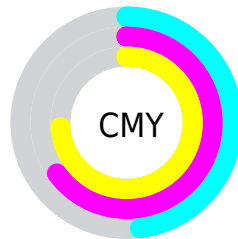
-  Red (52%)
-  Green (35%)
-  Blue (26%)






-  Red (52%)
-  Yellow (39%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (50%)
-  Black (48%)



-  Cyan (48%)
-  Magenta (65%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8738882 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 8738882 by changing the saturation by 10% instead.

 8738882

 8738882

16777215

 6963244

 12356210

 5319191

 14263692

 3740928

 16171174

 2228224

 16768193

 0

 16775389

 16777210

 8738882

 8738882

 8736565

 8741199

8734247

8743517

8731930

8745834

8729613

8748151

8727552

8750469

8752786

8755103

8757164

8759482

Harmonies

Analogous

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



9196372



8738882



7757624

Triad

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



8738882



2911836



6119306

Complementary

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



8738882



4353925

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.



3761804



8738882



618098

Square

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



8738882



4746056



1076099



7886973

Rectangle

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



8738882



6841400



1076099



5399180

Sweetspot

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



8738882



11377811



8733296



5721159



14079702



5723991

Same Dimension

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



8738882



11364421



8747330



4341308



8530688



196864

Inverse Universe

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



4353925



4557741



4345477



3948610



22402



515

Previews

White Background



This preview shows how the Decimal color 8738882 looks on a white background.

Color Contrast Check

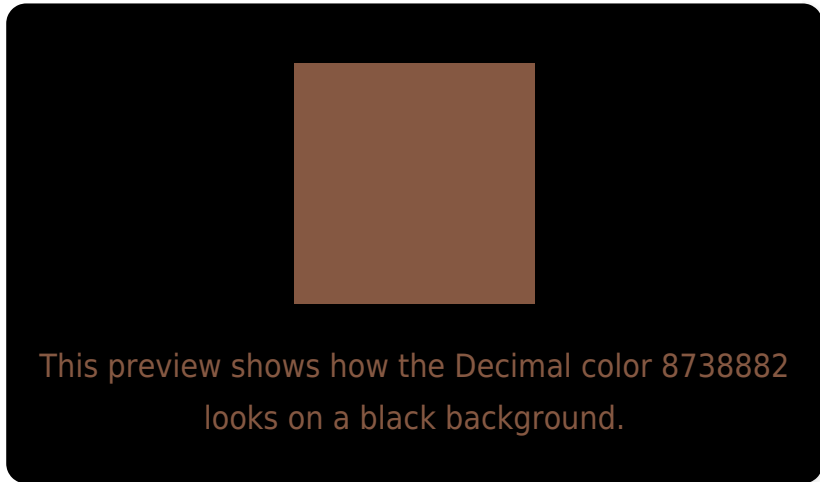
Large Text (above 18pt) WCAG AA ✓ Pass

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

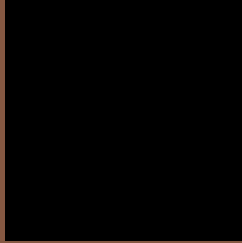
Any Text WCAG AA × Fail

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 8738882 Background



This preview shows how black text looks on a background with the Decimal color 8738882.



This preview shows how white text looks on a background with the Decimal color 8738882.

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
8738882

Protanopia
7037767

Deuteranopia
7823169



Tritanopia
8869211

Trichromacy



Original Color
8738882

Protanomaly
7626565

Deuteranomaly
8150081

Tritanomaly
8803922

Monochromacy



Original Color
8738882

Achromatopsia
6513507

Achromatomaly
7298903

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8738882 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 #855842 looks like.

```
.text, #text, p{  
    color:#855842  
}
```

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 #855842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855842
}
```

Border

The CSS property to change the border of an element to Decimal 8738882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

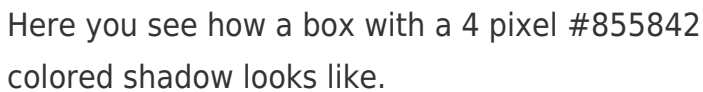
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855842 }
```

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

```
.border{ border-color:#855842 }
```

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



Here you see how a box with a 4 pixel #855842 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855842; -webkit-box-shadow:4px 4px  
4px 4px #855842; box-shadow:4px 4px 4px  
4px #855842 }
```

Background

The CSS property to change the background color of an element to Decimal 8738882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855842 }
```

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

```
.background{ background-color:#855842 }
```

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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