

Converting Colors

Decimal(8737874)

Have a look what the booklet for
Decimal(8737874) contains.

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Color

Decimal(8737874)

Conversions

Conversions Part 1

Format	Color
Hex	855452
RGB	133, 84, 82
RGB Percent	52%, 33%, 32%
CMY	0.4784, 0.6706, 0.6784
CMYK	0.00, 0.37, 0.38, 0.48
HSL	2°, 24%, 42%
HSV	2°, 38%, 52%
XYZ	14.3662, 11.9364, 9.5294
YIQ	98.4230, 29.8460, 9.7660

Conversions

Conversions Part 2

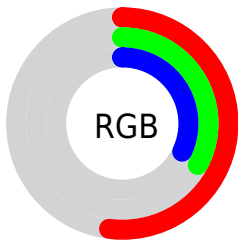
Format	Color
R_{YB}	133, 84, 82
Decimal	8737874
CIE _{Lab}	41.11, 20.16, 9.68
CIE _{LCh}	41, 22.359, 25.645
Yxy	11.9364, 0.4009, 0.3331
Android (android.graphics.Color)	4286927954 (0xFF855452)
YUV	98.4230, -8.0965, 30.3240
Hunter-Lab	34.5491, 13.7629, 7.8308

Details

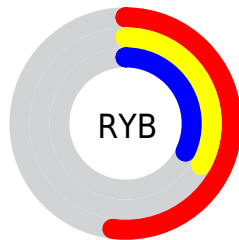
The Decimal color **8737874** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5407621**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **12355203**, and **5318181** is the 20% darker color. If you saturate the color by 10%, you get **8734533**, and if you desaturate by 10%, it is **8741215**.

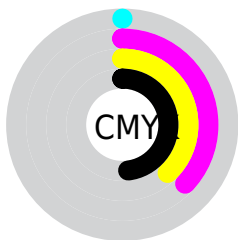
Distribution



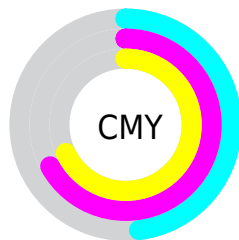
- Red (52%)
- Green (33%)
- Blue (32%)



- Red (52%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8737874 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 8737874 by changing the saturation by 10% instead.

8737874

8737874

16777215

7027771

12355203

5318181

14196893

3739665

16104632

2359296

16766932

0

16774384

8737874

8737874

8734533

8741215

8731191

8744557

■ 8728106

■ 8747642

■ 8724765

■ 8750983

■ 8721424

■ 8754325

■ 8718082

■ 8757666

■ 8717568

■ 8760751

■ 8764092

■ 8767434

Harmonies

Analogous

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



8606564



8737874



8280387

Triad

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



8737874



4745548



4482181

Complementary

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



8737874



5407621

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.



2713727



8737874



3304286

Square

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



8737874



6120767



2190192



6315394

Rectangle

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



8737874



7691582



2190192



3827076

Sweetspot

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



8737874



11377049



8737411



5720907



14079702



5723991

Same Dimension

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



8737874



11362654



8744274



4340796



8520960



196608

Inverse Universe

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



5407621



6204077



5401221



3949122



32130



515

Previews

White Background



This preview shows how the Decimal color 8737874 looks on a white background.

Color Contrast Check

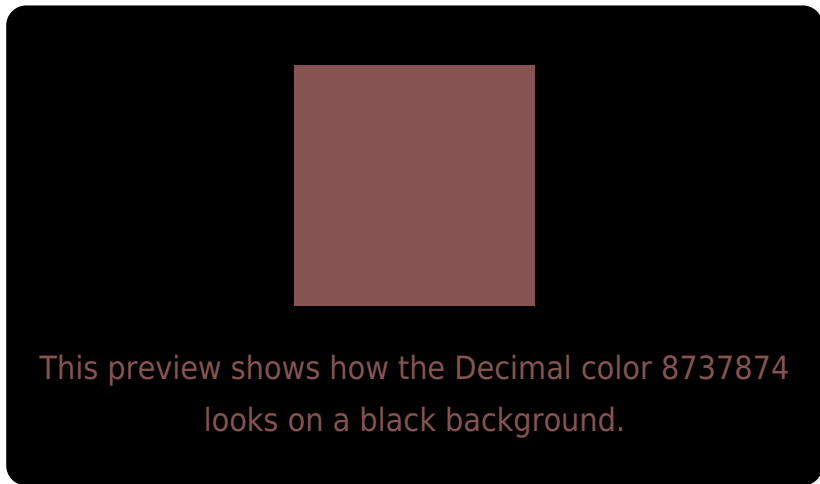
Large Text (above 18pt) WCAG AA ✓ Pass

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 8737874 Background



This preview shows how black text looks on a background with the Decimal color 8737874.



This preview shows how white text looks on a background with the Decimal color 8737874.

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
8737874

Protanopia
6644057

Deuteranopia
7429712



Tritanopia
8803161

Trichromacy



Original Color
8737874

Protanomaly
7429206

Deuteranomaly
7887441

Tritanomaly
8803158

Monochromacy



Original Color
8737874

Achromatopsia
6447714

Achromatomaly
7298396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8737874 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 #855452 looks like.

```
.text, #text, p{  
    color:#855452  
}
```

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 #855452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855452
}
```

Border

The CSS property to change the border of an element to Decimal 8737874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

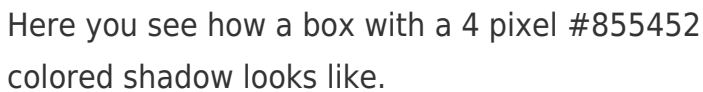
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855452 }
```

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

```
.border{ border-color:#855452 }
```

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



Here you see how a box with a 4 pixel #855452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855452; -webkit-box-shadow:4px 4px  
4px 4px #855452; box-shadow:4px 4px 4px  
4px #855452 }
```

Background

The CSS property to change the background color of an element to Decimal 8737874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855452 }
```

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

```
.background{ background-color:#855452 }
```

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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