

Converting Colors

Decimal(8869713)

Have a look what the booklet for
Decimal(8869713) contains.

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Color

Decimal(8869713)

Conversions

Conversions Part 1

Format	Color
Hex	875751
RGB	135, 87, 81
RGB Percent	53%, 34%, 32%
CMY	0.4706, 0.6588, 0.6824
CMYK	0.00, 0.36, 0.40, 0.47
HSL	7°, 25%, 42%
HSV	7°, 40%, 53%
XYZ	14.8851, 12.5614, 9.4246
YIQ	100.6680, 30.5340, 8.3100

Conversions

Conversions Part 2

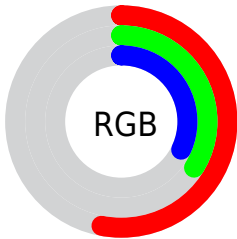
Format	Color
R_{YB}	135, 88, 81
Decimal	8869713
CIE _{Lab}	42.09, 19.10, 11.69
CIE _{LCh}	42, 22.396, 31.473
Yxy	12.5614, 0.4037, 0.3407
Android (android.graphics.Color)	4287059793 (0xFF875751)
YUV	100.6680, -9.6963, 30.1092
Hunter-Lab	35.4420, 12.9436, 9.0432

Details

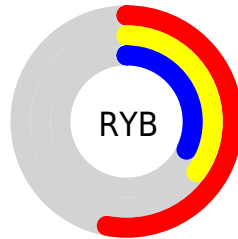
The Decimal color **8869713** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5341575**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **12487042**, and **5450020** is the 20% darker color. If you saturate the color by 10%, you get **8866628**, and if you desaturate by 10%, it is **8872798**.

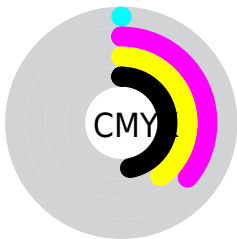
Distribution



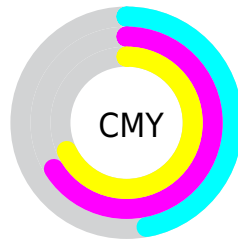
- Red (53%)
- Green (34%)
- Blue (32%)



- Red (53%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (36%)
- Yellow (40%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8869713 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 8869713 by changing the saturation by 10% instead.

8869713

8869713

16777215

7159610

12487042

5450020

14328988

3805968

16236471

2424832

16767955

0

16775151

8869713

8869713

8866628

8872798

8863542

8875884

■ 8860457

■ 8878970

■ 8857371

■ 8882055

■ 8854285

■ 8885141

■ 8851200

■ 8888226

■ 8891312

■ 8894397

■ 8897483

Harmonies

Analogous

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



8803683



8869713



8281155

Triad

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



8869713



4615249



5006728

Complementary

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



8869713



5341575

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.



3172995



8869713



3173732

Square

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



8869713



6056003



2321782



6774403

Rectangle

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



8869713



7692351



2321782



4351879

Sweetspot

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



8869713



11574683



8868226



5852749



14277081



5855577

Same Dimension

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



8869713



11560283



8876369



4340796



8523264



196608

Inverse Universe

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



5341575



6006704



5334919



3949122



29826



515

Previews

White Background



This preview shows how the Decimal color 8869713 looks on a white background.

Color Contrast Check

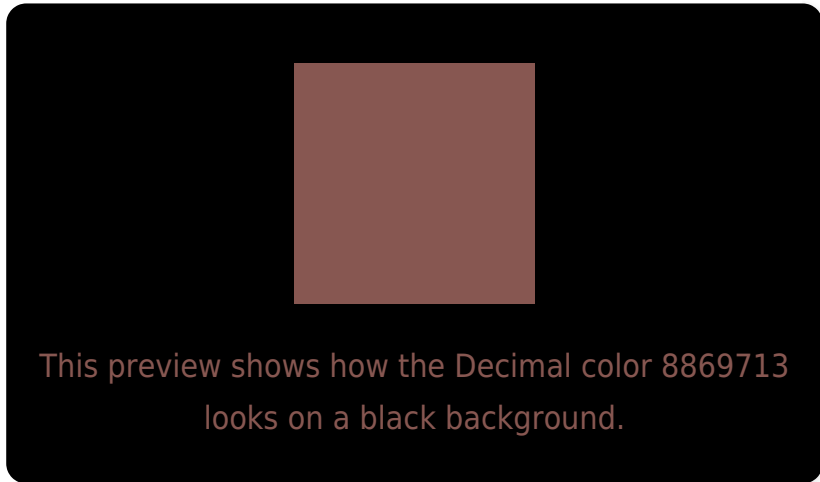
Large Text (above 18pt) WCAG AA ✓ Pass

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

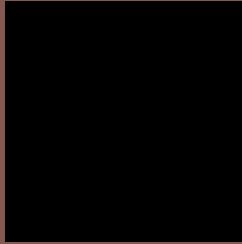
Any Text WCAG AA × Fail

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 8869713 Background



This preview shows how black text looks on a background with the Decimal color 8869713.



This preview shows how white text looks on a background with the Decimal color 8869713.

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
8869713

Protanopia
6841175

Deuteranopia
7626831



Tritanopia
8934748

Trichromacy



Original Color
8869713

Protanomaly
7561045

Deuteranomaly
8084816

Tritanomaly
8935000

Monochromacy



Original Color
8869713

Achromatopsia
6645093

Achromatomaly
7430238

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8869713 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 #875751 looks like.

```
.text, #text, p{  
  color:#875751  
}
```

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 #875751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875751
}
```

Border

The CSS property to change the border of an element to Decimal 8869713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

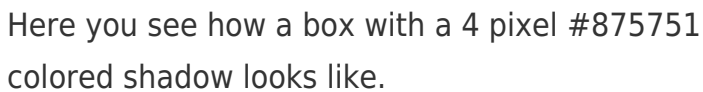
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875751 }
```

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

```
.border{ border-color:#875751 }
```

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



Here you see how a box with a 4 pixel #875751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875751; -webkit-box-shadow:4px 4px  
4px 4px #875751; box-shadow:4px 4px 4px  
4px #875751 }
```

Background

The CSS property to change the background color of an element to Decimal 8869713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875751 }
```

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

```
.background{ background-color:#875751 }
```

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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