

Converting Colors

Decimal(8870995)

Have a look what the booklet for
Decimal(8870995) contains.

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Color

Decimal(8870995)

Conversions

Conversions Part 1

Format	Color
Hex	875C53
RGB	135, 92, 83
RGB Percent	53%, 36%, 33%
CMY	0.4706, 0.6392, 0.6745
CMYK	0.00, 0.32, 0.39, 0.47
HSL	10°, 24%, 43%
HSV	10°, 39%, 53%
XYZ	15.3802, 13.4297, 9.9652
YIQ	103.8310, 28.5170, 6.3170

Conversions

Conversions Part 2

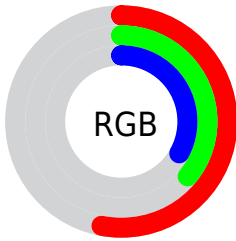
Format	Color
R_{YB}	135, 94, 83
Decimal	8870995
CIE _{Lab}	43.40, 16.41, 12.29
CIE _{LCh}	43, 20.505, 36.823
Yxy	13.4297, 0.3967, 0.3463
Android (android.graphics.Color)	4287061075 (0xFF875C53)
YUV	103.8310, -10.2697, 27.3352
Hunter-Lab	36.6466, 10.7829, 9.5301

Details

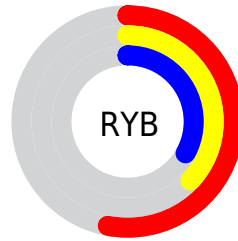
The Decimal color **8870995** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5471879**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12488580**, and **5451302** is the 20% darker color. If you saturate the color by 10%, you get **8868166**, and if you desaturate by 10%, it is **8873825**.

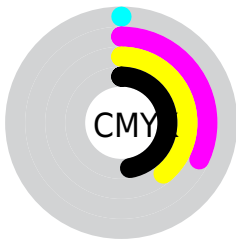
Distribution



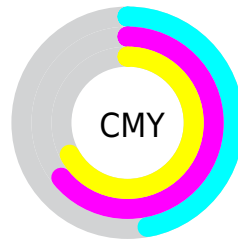
- Red (53%)
- Green (36%)
- Blue (33%)



- Red (53%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (32%)
- Yellow (39%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8870995 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 8870995 by changing the saturation by 10% instead.

■ 8870995

■ 8870995

16777215

■ 7160892

■ 12488580

■ 5451302

■ 14330271

■ 3872786

■ 16237754

■ 2424832

■ 16769237

■ 0

■ 16776690

■ 8870995

■ 8870995

■ 8868166

■ 8873825

■ 8865336

■ 8876654

■ 8862507

■ 8879483

■ 8859421

■ 8882569

■ 8856592

■ 8885398

■ 8853762

■ 8888228

■ 8853248

■ 8891058

■ 8893887

■ 8896717

Harmonies

Analogous

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



8936035



8870995



8282440

Triad

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



8870995



4747097



5662600

Complementary

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



8870995



5471879

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.



4091013



8870995



3633258

Square

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



8870995



6057035



3239802



7233922

Rectangle

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



8870995



7628101



3239802



5138824

Sweetspot

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



8870995



11574939



8868734



5853005



14277081



5855577

Same Dimension

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



8870995



11562335



8877651



4341052



8525568



196608

Inverse Universe

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



5471879



6267568



5465223



3948866



27778



515

Previews

White Background



This preview shows how the Decimal color 8870995 looks on a white background.

Color Contrast Check

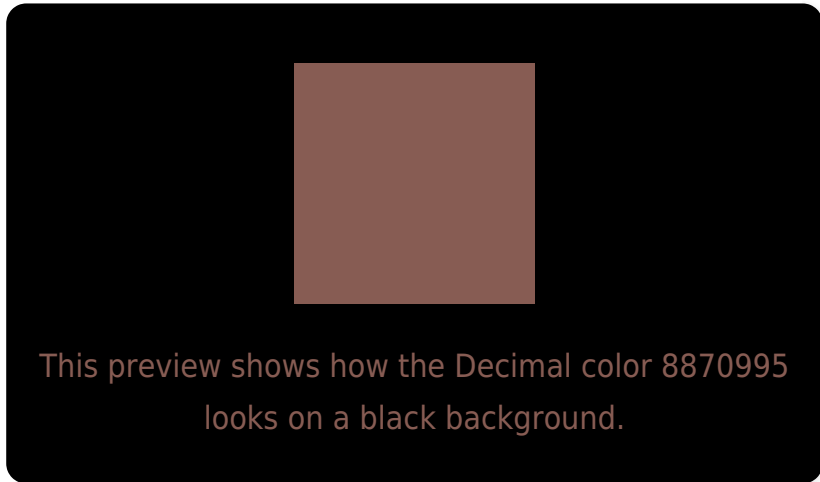
Large Text (above 18pt) WCAG AA ✓ Pass

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 8870995 Background



This preview shows how black text looks on a background with the Decimal color 8870995.



This preview shows how white text looks on a background with the Decimal color 8870995.

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
8870995

Protanopia
7104344

Deuteranopia
7889746



Tritanopia
8936033

Trichromacy



Original Color
8870995

Protanomaly
7758678

Deuteranomaly
8216658

Tritanomaly
8936284

Monochromacy



Original Color
8870995

Achromatopsia
6842472

Achromatomaly
7562336

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8870995 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 #875C53 looks like.

```
.text, #text, p{  
  color:#875C53  
}
```

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 #875C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875C53
}
```

Border

The CSS property to change the border of an element to Decimal 8870995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

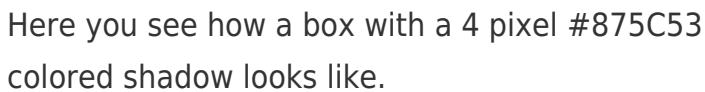
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875C53 }
```

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

```
.border{ border-color:#875C53 }
```

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



Here you see how a box with a 4 pixel #875C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875C53; -webkit-box-shadow:4px 4px  
4px 4px #875C53; box-shadow:4px 4px 4px  
4px #875C53 }
```

Background

The CSS property to change the background color of an element to Decimal 8870995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875C53 }
```

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

```
.background{ background-color:#875C53 }
```

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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