

Converting Colors

Decimal(8736599)

Have a look what the booklet for
Decimal(8736599) contains.

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Color

Decimal(8736599)

Conversions

Conversions Part 1

Format	Color
Hex	854F57
RGB	133, 79, 87
RGB Percent	52%, 31%, 34%
CMY	0.4784, 0.6902, 0.6588
CMYK	0.00, 0.41, 0.35, 0.48
HSL	351°, 25%, 42%
HSV	351°, 41%, 52%
XYZ	14.1891, 11.2666, 10.4437
YIQ	96.0580, 29.6160, 13.9360

Conversions

Conversions Part 2

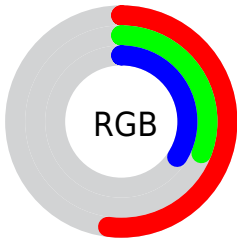
Format	Color
R_{YB}	133, 79, 87
Decimal	8736599
CIE Lab	40.03, 23.75, 5.05
CIE LCh	40, 24.281, 11.994
Yxy	11.2666, 0.3952, 0.3138
Android (android.graphics.Color)	4286926679 (0xFF854F57)
YUV	96.0580, -4.4656, 32.3981
Hunter-Lab	33.5658, 16.7165, 5.0486

Details

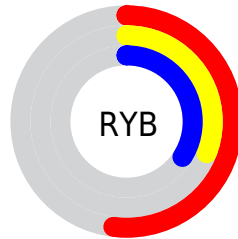
The Decimal color **8736599** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5211517**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **12353929**, and **5316906** is the 20% darker color. If you saturate the color by 10%, you get **8733260**, and if you desaturate by 10%, it is **8739938**.

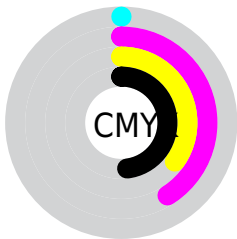
Distribution



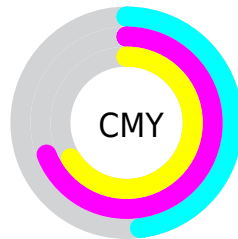
- Red (52%)
- Green (31%)
- Blue (34%)



- Red (52%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (41%)
- Yellow (35%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8736599 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 8736599 by changing the saturation by 10% instead.

8736599

8736599

16777215

7026496

12353929

5316906

14195619

3738134

16103102

2424833

16765658

0

16773110

8736599

8736599

8733260

8739938

8729664

8743534

8726325

8746873

8722986

8750212

8719646

8753808

8716308

8757147

8760486

8763826

8767421

Harmonies

Analogous

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



8212843



8736599



8540997

Triad

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



8736599



5137728



2974852

Complementary

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



8736599



5211517

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.



878712



8736599



3500113

Square

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



8736599



6578231



1665382



5201541

Rectangle

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



8736599



8083260



1665382



2188673

Sweetspot

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



8736599



11377052



8212357



5720908



14079702



5723991

Same Dimension

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



8736599



11360357



8741455



4340797



8519699



196608

Inverse Universe

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



8736599



11360357



5206661



4340797



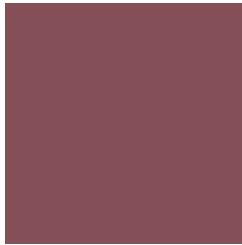
8519699



196608

Previews

White Background



This preview shows how the Decimal color 8736599 looks on a white background.

Color Contrast Check

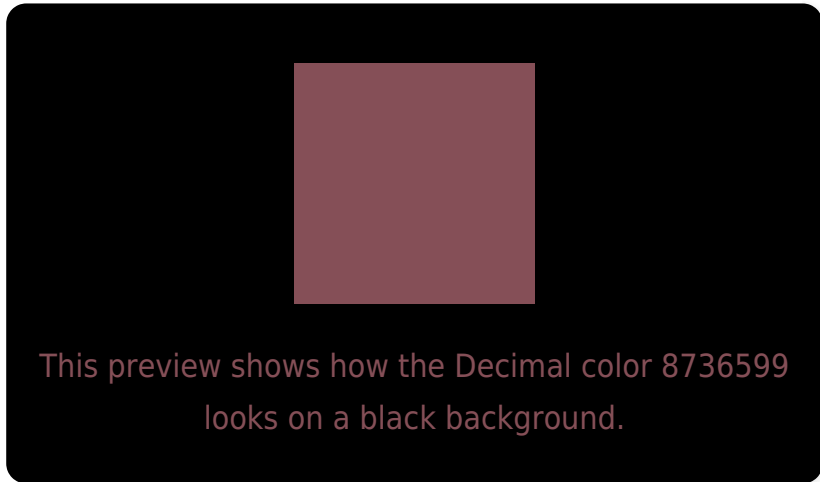
Large Text (above 18pt) WCAG AA ✓ Pass

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

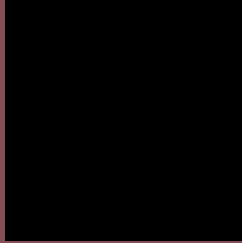
Any Text WCAG AA × Fail

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 8736599 Background



This preview shows how black text looks on a background with the Decimal color 8736599.



This preview shows how white text looks on a background with the Decimal color 8736599.

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
8736599

Protanopia
6315615

Deuteranopia
7101269



Tritanopia
8736597

Trichromacy



Original Color
8736599

Protanomaly
7166300

Deuteranomaly
7690070

Tritanomaly
8736598

Monochromacy



Original Color
8736599

Achromatopsia
6316128

Achromatomaly
7166557

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8736599 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 #854F57 looks like.

```
.text, #text, p{  
    color:#854F57  
}
```

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 #854F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854F57
}
```

Border

The CSS property to change the border of an element to Decimal 8736599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

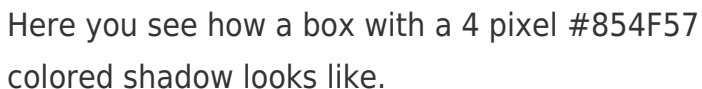
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854F57 }
```

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

```
.border{ border-color:#854F57 }
```

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



Here you see how a box with a 4 pixel #854F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854F57; -webkit-box-shadow:4px 4px  
4px 4px #854F57; box-shadow:4px 4px 4px  
4px #854F57 }
```

Background

The CSS property to change the background color of an element to Decimal 8736599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854F57 }
```

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

```
.background{ background-color:#854F57 }
```

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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