

Converting Colors

Decimal(8795199)

Have a look what the booklet for
Decimal(8795199) contains.

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Color

Decimal(8795199)

Conversions

Conversions Part 1

Format	Color
Hex	86343F
RGB	134, 52, 63
RGB Percent	53%, 20%, 25%
CMY	0.4745, 0.7961, 0.7529
CMYK	0.00, 0.61, 0.53, 0.47
HSL	352°, 44%, 36%
HSV	352°, 61%, 53%
XYZ	11.9567, 7.8832, 5.5940
YIQ	77.7720, 45.3410, 20.8050

Conversions

Conversions Part 2

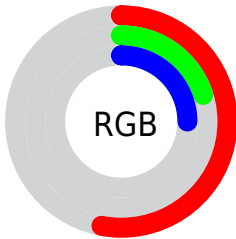
Format	Color
R_{YB}	134, 52, 63
Decimal	8795199
CIE _{Lab}	33.74, 36.14, 11.41
CIE _{LCh}	34, 37.898, 17.514
Yxy	7.8832, 0.4701, 0.3099
Android (android.graphics.Color)	4286985279 (0xFF86343F)
YUV	77.7720, -7.2826, 49.3120
Hunter-Lab	28.0770, 26.8801, 7.8410

Details

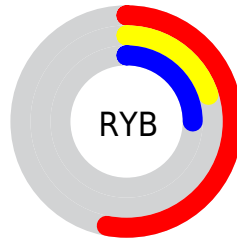
The Decimal color **8795199** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3442299**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **12543598**, and **5177365** is the 20% darker color. If you saturate the color by 10%, you get **8791859**, and if you desaturate by 10%, it is **8798539**.

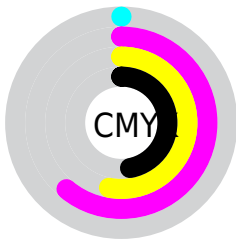
Distribution



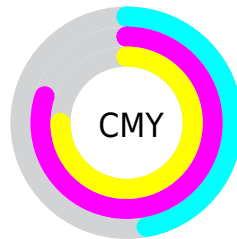
- Red (53%)
- Green (20%)
- Blue (25%)



- Red (53%)
- Yellow (20%)
- Blue (25%)



- Cyan (0%)
- Magenta (61%)
- Yellow (53%)
- Black (47%)



- Cyan (47%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8795199 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 8795199 by changing the saturation by 10% instead.

8795199

8795199

16777215

6953769

12543598

5177365

14450824

3538944

16423842

1310720

16758461

0

16765657

16773109

8795199

8795199

8791859

8798539

8788264

8802134

8784924

8805474

8781842

8809069

8812409

8815749

8819344

8822684

8826279

Harmonies

Analogous

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



8336733



8795199



8207652

Triad

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



8795199



2841124



22154

Complementary

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



8795199



3442299

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.



23675



8795199



23873

Square

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



8795199



5133072



24161



3689865

Rectangle

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



8795199



7423254



24161



22919

Sweetspot

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



8795199



11374226



8008838



5719110



14079702



5723991

Same Dimension

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



8795199



11349824



8802612



4340797



8519697



196608

Inverse Universe

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



8795199



11349824



3434886



4340797



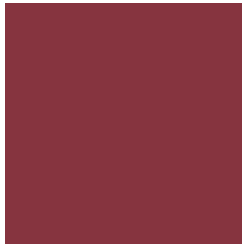
8519697



196608

Previews

White Background



This preview shows how the Decimal color 8795199 looks on a white background.

Color Contrast Check

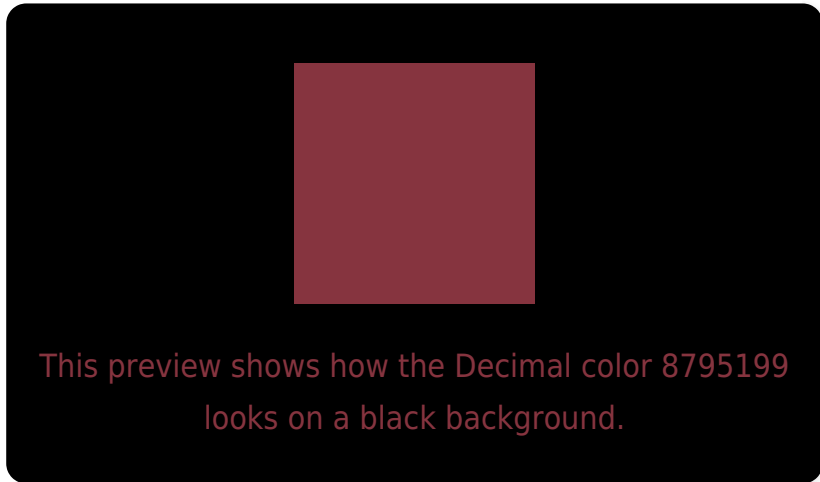
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

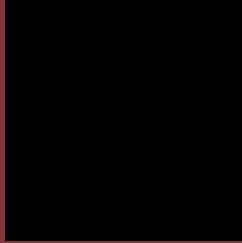
Any Text WCAG AA × Fail

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 8795199 Background



This preview shows how black text looks on a background with the Decimal color 8795199.

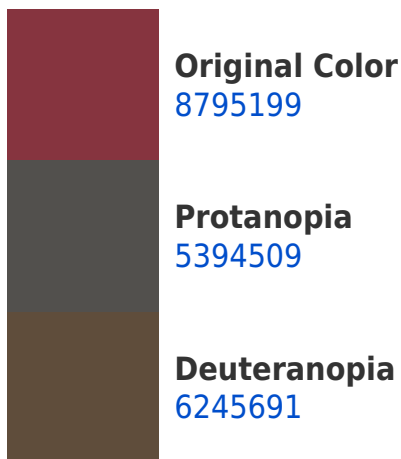


This preview shows how white text looks on a background with the Decimal color 8795199.

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



Trichromacy



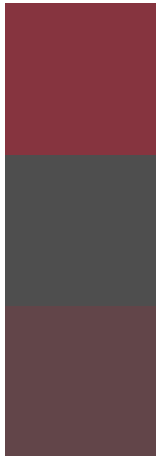
Original Color
8795199

Protanomaly
6637128

Deuteranomaly
7160892

Tritanomaly
8795451

Monochromacy



Original Color
8795199

Achromatopsia
5131854

Achromatomaly
6440265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8795199 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 #86343F looks like.

```
.text, #text, p{  
    color:#86343F  
}
```

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 #86343F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86343F
}
```

Border

The CSS property to change the border of an element to Decimal 8795199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

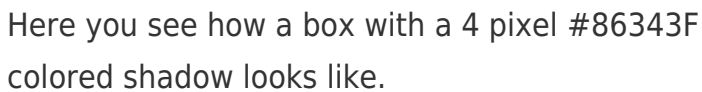
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86343F }
```

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

```
.border{ border-color:#86343F }
```

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



Here you see how a box with a 4 pixel #86343F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86343F; -webkit-box-shadow:4px 4px  
4px 4px #86343F; box-shadow:4px 4px 4px  
4px #86343F }
```

Background

The CSS property to change the background color of an element to Decimal 8795199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86343F }
```

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

```
.background{ background-color:#86343F }
```

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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