

Converting Colors

Decimal(8599359)

Have a look what the booklet for
Decimal(8599359) contains.

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Color

Decimal(8599359)

Conversions

Conversions Part 1

Format	Color
Hex	83373F
RGB	131, 55, 63
RGB Percent	51%, 22%, 25%
CMY	0.4863, 0.7843, 0.7529
CMYK	0.00, 0.58, 0.52, 0.49
HSL	354°, 41%, 36%
HSV	354°, 58%, 51%
XYZ	11.6235, 7.9166, 5.6180
YIQ	78.6360, 42.7280, 18.6000

Conversions

Conversions Part 2

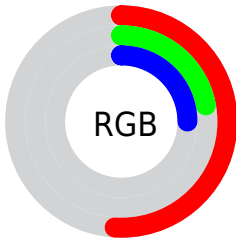
Format	Color
RYB	131, 55, 63
Decimal	8599359
CIELab	33.81, 33.49, 11.42
CIElCh	34, 35.383, 18.829
Yxy	7.9166, 0.4620, 0.3147
Android (android.graphics.Color)	4286789439 (0xFF83373F)
YUV	78.6360, -7.7085, 45.9232
Hunter-Lab	28.1364, 24.5018, 7.8569

Details

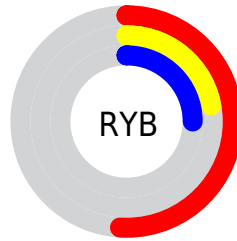
The Decimal color **8599359** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3638139**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12282222**, and **5047061** is the 20% darker color. If you saturate the color by 10%, you get **8596019**, and if you desaturate by 10%, it is **8602699**.

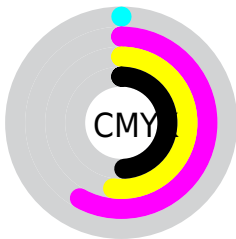
Distribution



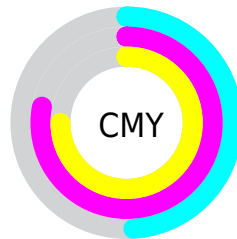
- Red (51%)
- Green (22%)
- Blue (25%)



- Red (51%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (58%)
- Yellow (52%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8599359 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 8599359 by changing the saturation by 10% instead.

8599359

8599359

16777215

6823465

12282222

5047061

14189448

3407872

16162210

1048576

16759229

0

16766425

16773621

8599359

8599359

8596019

8602699

8592680

8606038

8589340

8609378

8586000

8612718

8585230

8616314

8619653

8622993

8626333

8629672

Harmonies

Analogous

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



8206171



8599359



8011558

Triad

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



8599359



2906409



22150

Complementary

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



8599359



3638139

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.



23417



8599359



23876

Square

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



8599359



5133078



23905



4082821

Rectangle

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



8599359



7292698



23905



22660

Sweetspot

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



8599359



11243153



8009603



5719367



14079702



5723991

Same Dimension

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



8599359



11219776



8606775



4340796



8519694



196608

Inverse Universe

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



8599359



11219776



3630723



4340796



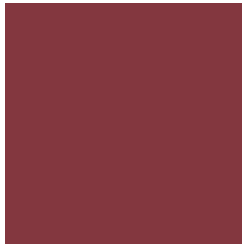
8519694



196608

Previews

White Background



This preview shows how the Decimal color 8599359 looks on a white background.

Color Contrast Check

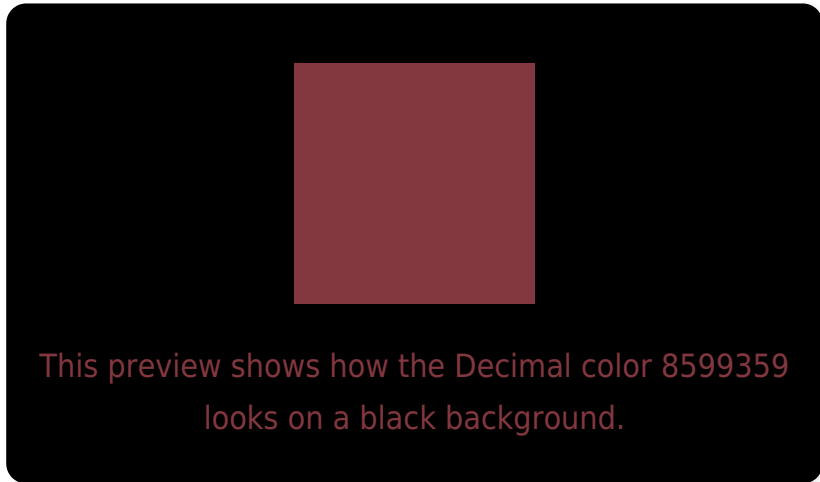
Large Text (above 18pt) WCAG AA ✓ Pass

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

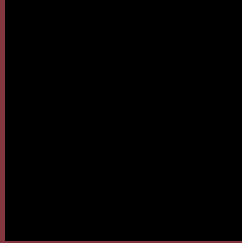
Any Text WCAG AA × Fail

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 8599359 Background



This preview shows how black text looks on a background with the Decimal color 8599359.

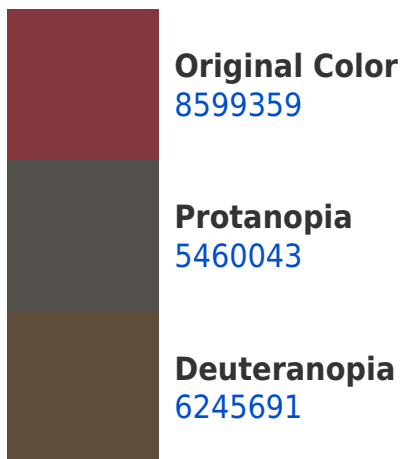



This preview shows how white text looks on a background with the Decimal color 8599359.

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





Tritanopia
8599611

Trichromacy



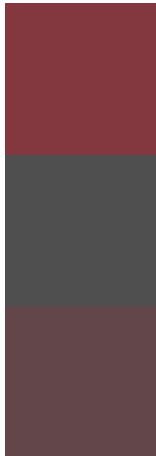
Original Color
8599359

Protanomaly
6571847

Deuteranomaly
7095612

Tritanomaly
8599612

Monochromacy



Original Color
8599359

Achromatopsia
5197647

Achromatomaly
6440521

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8599359 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 #83373F looks like.

```
.text, #text, p{  
    color:#83373F  
}
```

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 #83373F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83373F
}
```

Border

The CSS property to change the border of an element to Decimal 8599359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

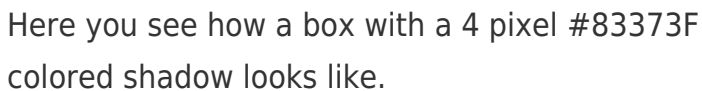
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83373F }
```

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

```
.border{ border-color:#83373F }
```

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



Here you see how a box with a 4 pixel #83373F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83373F; -webkit-box-shadow:4px 4px  
4px 4px #83373F; box-shadow:4px 4px 4px  
4px #83373F }
```

Background

The CSS property to change the background color of an element to Decimal 8599359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83373F }
```

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

```
.background{ background-color:#83373F }
```

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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