

Converting Colors

Decimal(8598349)

Have a look what the booklet for
Decimal(8598349) contains.

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Color

Decimal(8598349)

Conversions

Conversions Part 1

Format	Color
Hex	83334D
RGB	131, 51, 77
RGB Percent	51%, 20%, 30%
CMY	0.4863, 0.8000, 0.6980
CMYK	0.00, 0.61, 0.41, 0.49
HSL	340°, 44%, 36%
HSV	340°, 61%, 51%
XYZ	11.8835, 7.7288, 7.8867
YIQ	77.8840, 39.3340, 25.0460

Conversions

Conversions Part 2

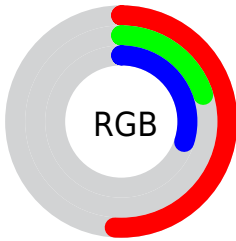
Format	Color
R_{YB}	131, 51, 77
Decimal	8598349
CIE Lab	33.41, 37.04, 1.82
CIE LCh	33, 37.082, 2.817
Yxy	7.7288, 0.4321, 0.2811
Android (android.graphics.Color)	4286788429 (0xFF83334D)
YUV	77.8840, -0.4358, 46.5827
Hunter-Lab	27.8007, 27.6490, 2.6407

Details

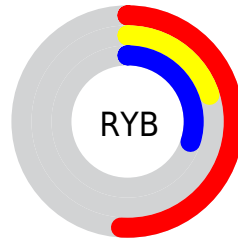
The Decimal color **8598349** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3375977**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **12281214**, and **5111841** is the 20% darker color. If you saturate the color by 10%, you get **8595012**, and if you desaturate by 10%, it is **8601686**.

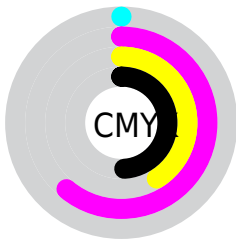
Distribution



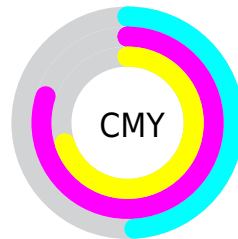
- Red (51%)
- Green (20%)
- Blue (30%)



- Red (51%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (61%)
- Yellow (41%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8598349 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 8598349 by changing the saturation by 10% instead.

8598349

8598349

16777215

6822198

12281214

5111841

14188440

3473418

16095922

1310720

16758222

0

16765674

16772863

8598349

8598349

8595012

8601686

8591675

8605023

8588338

8608360

8585259

8611696

8615289

8618626

8621963

8625300

8628637

Harmonies

Analogous

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



7616874



8598349



8468528

Triad

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



8598349



4019737



22914

Complementary

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



8598349



3375977

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.



23662



8598349



744242

Square

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



8598349



5983758



23889



348553

Rectangle

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



8598349



7946016



23889



23165

Sweetspot

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



8598349



11242646



6828931



5719114



14079702



5723991

Same Dimension

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



8598349



11218519



8601651



4340798



8519722



196609

Inverse Universe

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



8598349



11218519



3372675



4340798



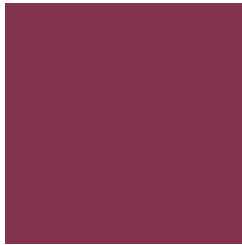
8519722



196609

Previews

White Background



This preview shows how the Decimal color 8598349 looks on a white background.

Color Contrast Check

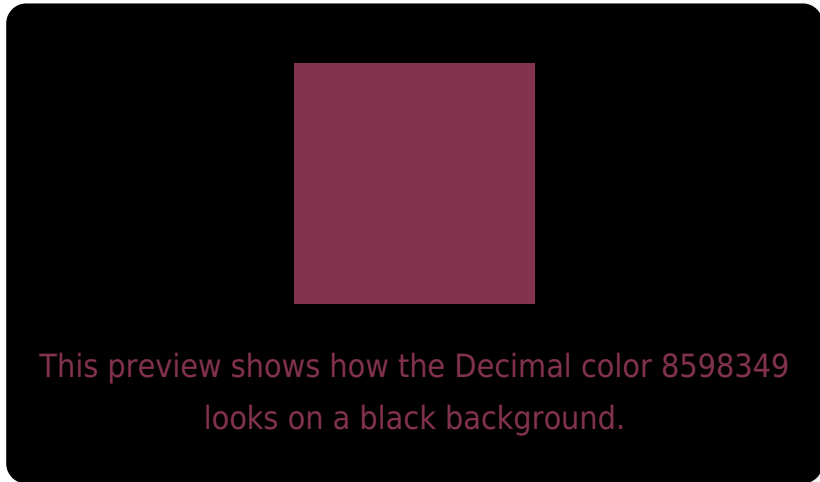
Large Text (above 18pt) WCAG AA ✓ Pass

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

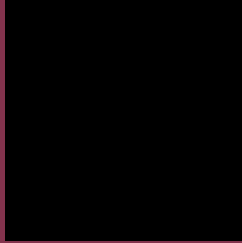
Any Text WCAG AA × Fail

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 8598349 Background



This preview shows how black text looks on a background with the Decimal color 8598349.

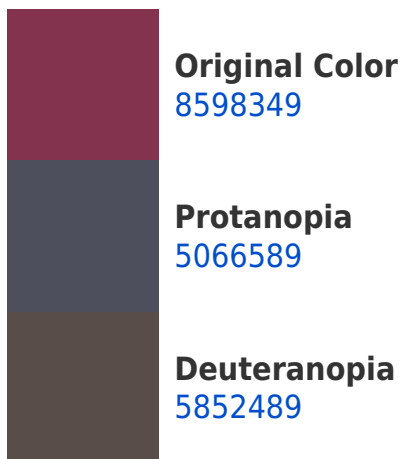



This preview shows how white text looks on a background with the Decimal color 8598349.

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
8533818

Trichromacy



Original Color
8598349

Protanomaly
6374743

Deuteranomaly
6833226

Tritanomaly
8533569

Monochromacy



Original Color
8598349

Achromatopsia
5131854

Achromatomaly
6374478

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8598349 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 #83334D looks like.

```
.text, #text, p{  
    color:#83334D  
}
```

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 #83334D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83334D
}
```

Border

The CSS property to change the border of an element to Decimal 8598349 is called "border". The border property can be set on classes, ids or directly on the HTML element.

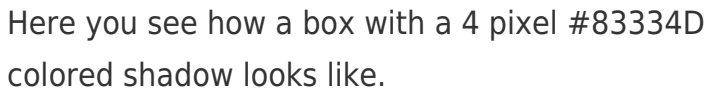
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83334D }
```

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

```
.border{ border-color:#83334D }
```

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



Here you see how a box with a 4 pixel #83334D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83334D; -webkit-box-shadow:4px 4px  
4px 4px #83334D; box-shadow:4px 4px 4px  
4px #83334D }
```

Background

The CSS property to change the background color of an element to Decimal 8598349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83334D }
```

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

```
.background{ background-color:#83334D }
```

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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