

Converting Colors

Decimal(8594249)

Have a look what the booklet for
Decimal(8594249) contains.

Decimal(8594249)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8594249)

Conversions

Conversions Part 1

Format	Color
Hex	832349
RGB	131, 35, 73
RGB Percent	51%, 14%, 29%
CMY	0.4863, 0.8627, 0.7137
CMYK	0.00, 0.73, 0.44, 0.49
HSL	336°, 58%, 33%
HSV	336°, 73%, 51%
XYZ	11.1637, 6.5084, 6.9712
YIQ	68.0360, 45.0180, 32.1700

Conversions

Conversions Part 2

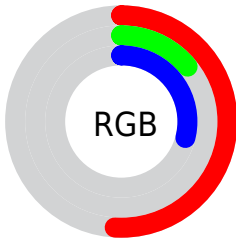
Format	Color
R_{YB}	131, 35, 73
Decimal	8594249
CIE _{Lab}	30.66, 43.74, 0.44
CIE _{LCh}	31, 43.744, 0.575
Yxy	6.5084, 0.4530, 0.2641
Android (android.graphics.Color)	4286784329 (0xFF832349)
YUV	68.0360, 2.4473, 55.2194
Hunter-Lab	25.5116, 33.4653, 1.6568

Details

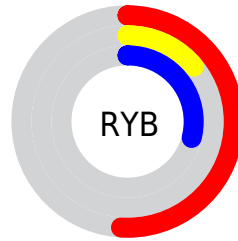
The Decimal color **8594249** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2327389**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **12343417**, and **5046302** is the 20% darker color. If you saturate the color by 10%, you get **8590913**, and if you desaturate by 10%, it is **8597585**.

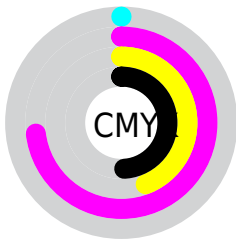
Distribution



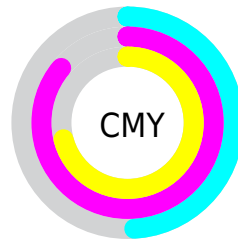
- Red (51%)
- Green (14%)
- Blue (29%)



- Red (51%)
- Yellow (14%)
- Blue (29%)



- Cyan (0%)
- Magenta (73%)
- Yellow (44%)
- Black (49%)



- Cyan (49%)
- Magenta (86%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8594249 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 8594249 by changing the saturation by 10% instead.

 8594249

 8594249

16777215

 6815795

 12343417

 5046302

 14250643

 3538947

 16158126

 589824

 16754889

 0

 16762085

 16769535

16776959

 8594249

 8594249

■ 8590913

■ 8597585

■ 8587577

■ 8600921

■ 8585268

■ 8604257

■ 8607593

■ 8611185

■ 8614520

■ 8617856

■ 8621192

■ 8624528

Harmonies

Analogous

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



7417450



8594249



8530472

Triad

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



8594249



3493889



21636

Complementary

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



8594249



2327389

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.



22378



8594249



21796

Square

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



8594249



5719808



22344



19597

Rectangle

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



8594249



7877651



22344



22141

Sweetspot

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



8594249



11240852



6103939



5718089



14079702



5723991

Same Dimension

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



8594249



11212112



8596771



4340798



8519731



196609

Inverse Universe

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



8594249



11212112



2324867



4340798



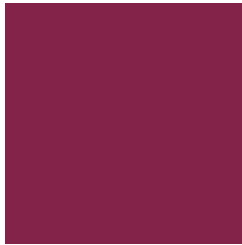
8519731



196609

Previews

White Background



This preview shows how the Decimal color 8594249 looks on a white background.

Color Contrast Check

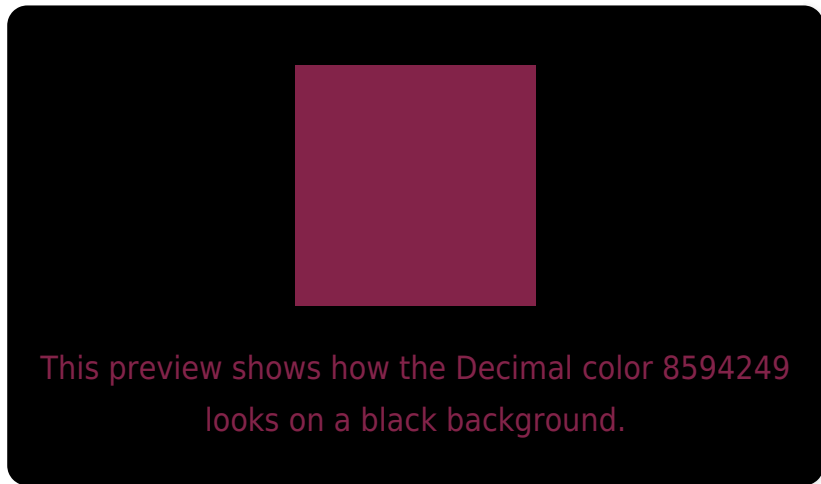
Large Text (above 18pt) WCAG AA ✓ Pass

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 8594249 Background



This preview shows how black text looks on a background with the Decimal color 8594249.

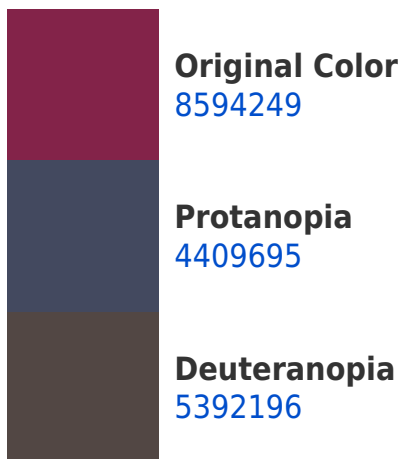


This preview shows how white text looks on a background with the Decimal color 8594249.

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
8464940

Trichromacy



Original Color

8594249

Protanomaly

5913431

Deuteranomaly

6568518

Tritanomaly

8529719

Monochromacy



Original Color

8594249

Achromatopsia

4473924

Achromatomaly

5978182

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8594249 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 #832349 looks like.

```
.text, #text, p{  
    color:#832349  
}
```

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 #832349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832349
}
```

Border

The CSS property to change the border of an element to Decimal 8594249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

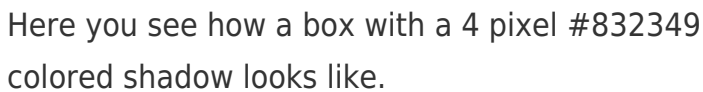
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832349 }
```

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

```
.border{ border-color:#832349 }
```

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



Here you see how a box with a 4 pixel #832349 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832349; -webkit-box-shadow:4px 4px  
4px 4px #832349; box-shadow:4px 4px 4px  
4px #832349 }
```

Background

The CSS property to change the background color of an element to Decimal 8594249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832349 }
```

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

```
.background{ background-color:#832349 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor