

Converting Colors

Decimal(8534419)

Have a look what the booklet for
Decimal(8534419) contains.

Decimal(8534419)	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(8534419)

Conversions

Conversions Part 1

Format	Color
Hex	823993
RGB	130, 57, 147
RGB Percent	51%, 22%, 58%
CMY	0.4902, 0.7765, 0.4235
CMYK	0.12, 0.61, 0.00, 0.42
HSL	289°, 44%, 40%
HSV	289°, 61%, 58%
XYZ	15.9355, 9.7787, 28.6513
YIQ	89.0870, 14.6180, 43.4660

Conversions

Conversions Part 2

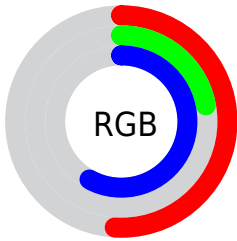
Format	Color
R_{YB}	130, 57, 147
Decimal	8534419
CIE _{Lab}	37.44, 45.35, -36.02
CIE _{LCh}	37, 57.915, 321.542
Yxy	9.7787, 0.2931, 0.1799
Android (android.graphics.Color)	4286724499 (0xFF823993)
YUV	89.0870, 28.5511, 35.8807
Hunter-Lab	31.2709, 36.2389, -32.4338

Details

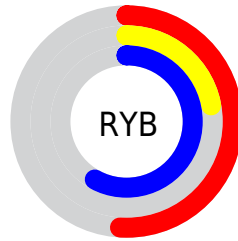
The Decimal color **8534419** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4887353**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **12152009**, and **5046368** is the 20% darker color. If you saturate the color by 10%, you get **8333971**, and if you desaturate by 10%, it is **8734867**.

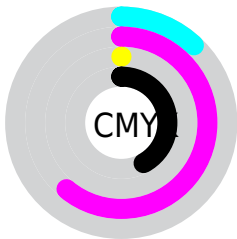
Distribution



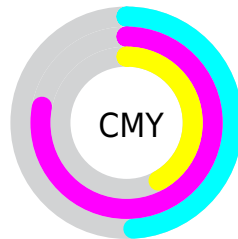
- Red (51%)
- Green (22%)
- Blue (58%)



- Red (51%)
- Yellow (22%)
- Blue (58%)



- Cyan (12%)
- Magenta (61%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (78%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8534419 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 8534419 by changing the saturation by 10% instead.

8534419

8534419

16777215

6758265

12152009

5046368

14059494

3407943

15966975

1966129

16760575

282

16767743

0

16775167

8534419

8534419

8333971

8734867

■ 8133779

■ 8935059

■ 7998867

■ 9069971

■ 7798931

■ 9270419

■ 9470867

■ 9671059

■ 9805971

■ 10006419

■ 10206611

Harmonies

Analogous

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



3232432



8534419



10690407

Triad

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



8534419



7819520



27769

Complementary

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



8534419



4887353

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.



27721



8534419



4939776

Square

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



8534419



9911305



26646



27297

Rectangle

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



8534419



11083080



26646



27754

Sweetspot

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



8534419



12164543



3754899



6114401



14737632



6381921

Same Dimension

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



8534419



10826943



9648504



4801354



7340170



524298

Inverse Universe

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



9648458



12530766



3773268



4866884



9043994



655362

Previews

White Background



This preview shows how the Decimal color 8534419 looks on a white background.

Color Contrast Check

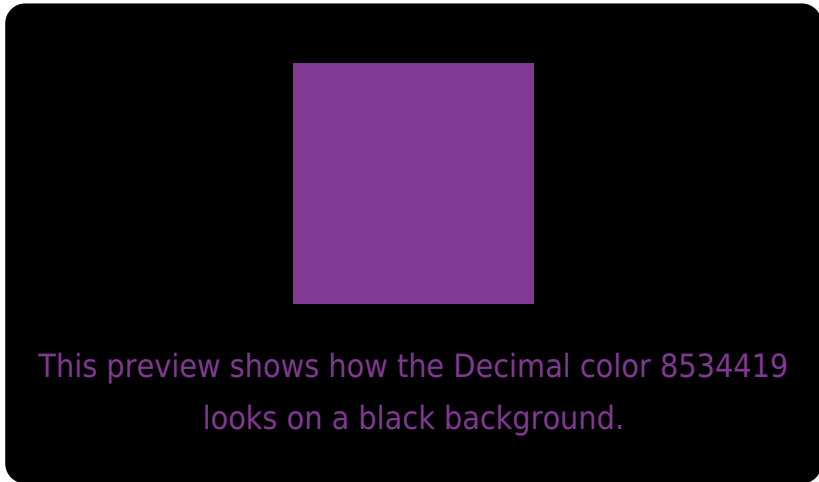
Large Text (above 18pt) WCAG AA ✓ Pass

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

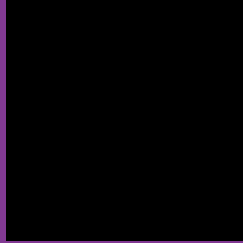
Any Text WCAG AA × Fail

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 8534419 Background



This preview shows how black text looks on a background with the Decimal color 8534419.



This preview shows how white text looks on a background with the Decimal color 8534419.

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
8534419



Protanomaly
4475813



Deuteranomaly
5590415



Tritanomaly
8144233

Monochromacy



Original Color
8534419



Achromatopsia
5855577



Achromatomaly
6835566

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8534419 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 #823993 looks like.

```
.text, #text, p{  
  color:#823993  
}
```

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 #823993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823993
}
```

Border

The CSS property to change the border of an element to Decimal 8534419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

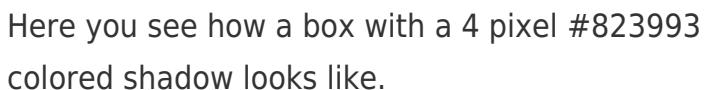
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823993 }
```

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

```
.border{ border-color:#823993 }
```

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



Here you see how a box with a 4 pixel #823993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823993; -webkit-box-shadow:4px 4px  
4px 4px #823993; box-shadow:4px 4px 4px  
4px #823993 }
```

Background

The CSS property to change the background color of an element to Decimal 8534419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823993 }
```

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

```
.background{ background-color:#823993 }
```

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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