

Converting Colors

Decimal(8538499)

Have a look what the booklet for
Decimal(8538499) contains.

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Color

Decimal(8538499)

Conversions

Conversions Part 1

Format	Color
Hex	824983
RGB	130, 73, 131
RGB Percent	51%, 29%, 51%
CMY	0.4902, 0.7137, 0.4863
CMYK	0.01, 0.44, 0.00, 0.49
HSL	299°, 28%, 40%
HSV	299°, 44%, 51%
XYZ	15.6852, 11.1496, 22.7981
YIQ	96.6550, 15.3540, 30.1220

Conversions

Conversions Part 2

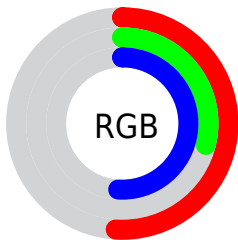
Format	Color
R_{YB}	130, 73, 131
Decimal	8538499
CIE _{Lab}	39.83, 33.60, -22.50
CIE _{LCh}	40, 40.440, 326.193
Yxy	11.1496, 0.3160, 0.2246
Android (android.graphics.Color)	4286728579 (0xFF824983)
YUV	96.6550, 16.9321, 29.2436
Hunter-Lab	33.3910, 25.4148, -17.1072

Details

The Decimal color **8538499** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4883273**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **12090296**, and **5183825** is the 20% darker color. If you saturate the color by 10%, you get **8535171**, and if you desaturate by 10%, it is **8541827**.

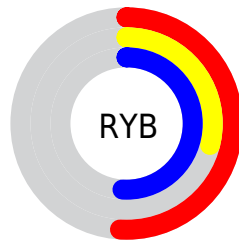
Distribution



Red (51%)

Green (29%)

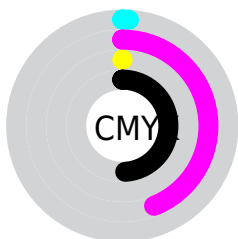
Blue (51%)



Red (51%)

Yellow (29%)

Blue (51%)

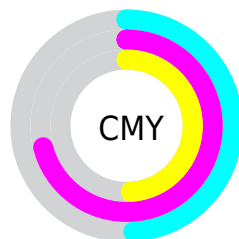


Cyan (1%)

Magenta (44%)

Yellow (0%)

Black (49%)



Cyan (49%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8538499 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 8538499 by changing the saturation by 10% instead.



8538499



8538499

16777215



6828394



12090296



5183825



13932244



3604538



15839728



2359333



16764415



12



16771583



0



8538499



8538499



8535171



8541827



8531843



8545155

8462979

8614019

8459651

8617347

8456323

8620931

8454275

8624259

8693123

8696451

8699779

Harmonies

Analogous

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



5724057



8538499



9912419

Triad

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



8538499



7559959



28282

Complementary

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



8538499



4883273

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.



28248



8538499



5465374

Square

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



8538499



9195047



2583351



27284

Rectangle

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



8538499



10109005



2583351



28271

Sweetspot

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



8538499



11179435



4803459



5654871



14079702



5723991

Same Dimension

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



8538499



11096235



8604008



4340802



8388738



196611

Inverse Universe

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



8603978



11227218



4817764



4340796



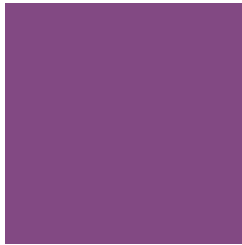
8519682



196608

Previews

White Background



This preview shows how the Decimal color 8538499 looks on a white background.

Color Contrast Check

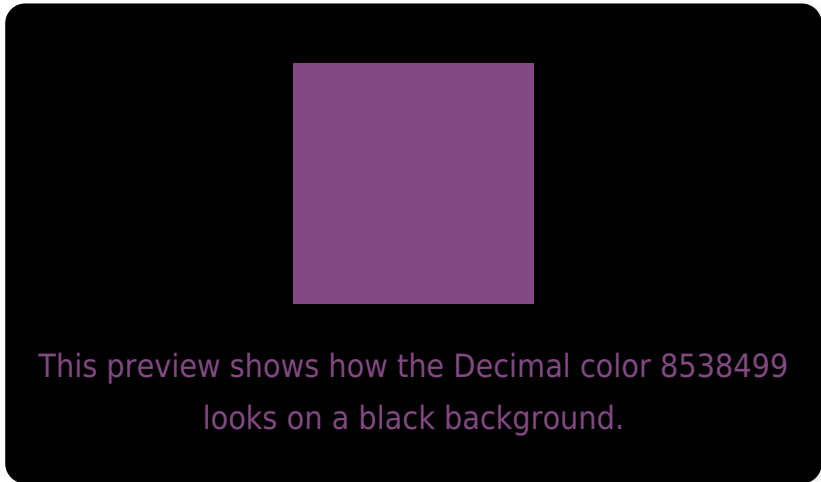
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

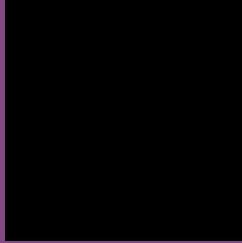
Any Text WCAG AA × Fail

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 8538499 Background



This preview shows how black text looks on a background with the Decimal color 8538499.




This preview shows how white text looks on a background with the Decimal color 8538499.

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
8213337

Trichromacy



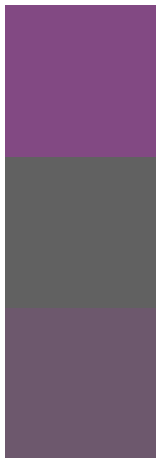
Original Color
8538499

Protanomaly
6182541

Deuteranomaly
6641280

Tritanomaly
8343400

Monochromacy



Original Color
8538499

Achromatopsia
6381921

Achromatomaly
7166061

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8538499 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 #824983 looks like.

```
.text, #text, p{  
    color:#824983  
}
```

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 #824983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824983
}
```

Border

The CSS property to change the border of an element to Decimal 8538499 is called "border". The border property can be set on classes, ids or directly on the HTML element.

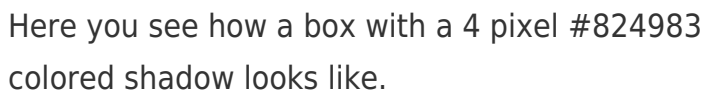
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824983 }
```

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

```
.border{ border-color:#824983 }
```

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



Here you see how a box with a 4 pixel #824983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824983; -webkit-box-shadow:4px 4px  
4px 4px #824983; box-shadow:4px 4px 4px  
4px #824983 }
```

Background

The CSS property to change the background color of an element to Decimal 8538499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824983 }
```

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

```
.background{ background-color:#824983 }
```

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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