

Converting Colors

Decimal(8533397)

Have a look what the booklet for
Decimal(8533397) contains.

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Color

Decimal(8533397)

Conversions

Conversions Part 1

Format	Color
Hex	823595
RGB	130, 53, 149
RGB Percent	51%, 21%, 58%
CMY	0.4902, 0.7922, 0.4157
CMYK	0.13, 0.64, 0.00, 0.42
HSL	288°, 48%, 40%
HSV	288°, 64%, 58%
XYZ	15.9038, 9.4620, 29.4219
YIQ	86.9670, 15.0760, 46.1800

Conversions

Conversions Part 2

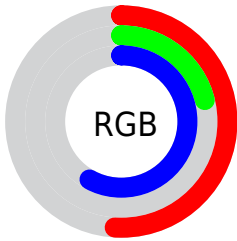
Format	Color
R_{YB}	130, 53, 149
Decimal	8533397
CIE _{Lab}	36.86, 47.68, -38.16
CIE _{LCh}	37, 61.075, 321.327
Yxy	9.4620, 0.2903, 0.1727
Android (android.graphics.Color)	4286723477 (0xFF823595)
YUV	86.9670, 30.5823, 37.7399
Hunter-Lab	30.7603, 38.4584, -35.1780

Details

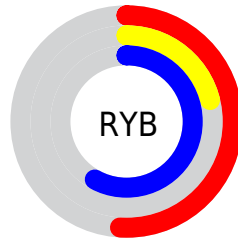
The Decimal color **8533397** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4756789**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **12151244**, and **5046370** is the 20% darker color. If you saturate the color by 10%, you get **8332949**, and if you desaturate by 10%, it is **8733845**.

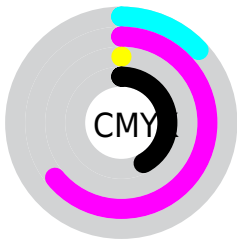
Distribution



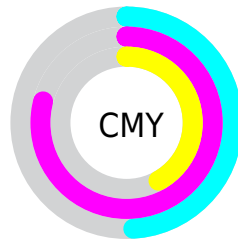
- Red (51%)
- Green (21%)
- Blue (58%)



- Red (51%)
- Yellow (21%)
- Blue (58%)



- Cyan (13%)
- Magenta (64%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (79%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8533397 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 8533397 by changing the saturation by 10% instead.



8533397



8533397

16777215



6756987



12151244



5046370



14058472



3342409



15965951



1900594



16759551



284



16766719



0



16774143



8533397



8533397



8332949



8733845

8132501

8934293

7932053

9134741

7864469

9335189

9535637

9735829

9936277

10136725

10337173

Harmonies

Analogous

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



2511028



8533397



10818663

Triad

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



8533397



7753728



27769

Complementary

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



8533397



4756789

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.



27462



8533397



4808448

Square

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



8533397



9975810



26382



27043

Rectangle

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



8533397



11210566



26382



27753

Sweetspot

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



8533397



12295618



3491989



6048609



14737632



6381921

Same Dimension

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



8533397



10759618



9778552



4735818



7209098



524298

Inverse Universe

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



9778504



12725578



3511634



4866884



9043995



655362

Previews

White Background



This preview shows how the Decimal color 8533397 looks on a white background.

Color Contrast Check

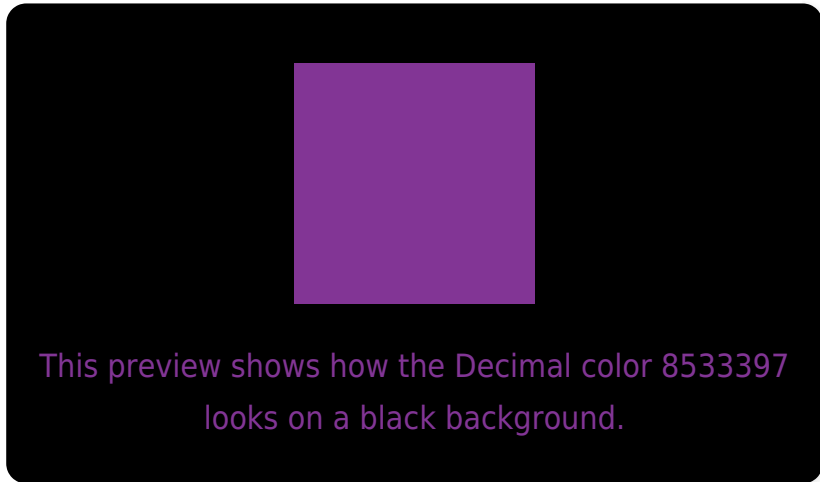
Large Text (above 18pt) WCAG AA ✓ Pass

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

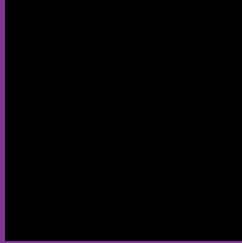
Any Text WCAG AA × Fail

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 8533397 Background



This preview shows how black text looks on a background with the Decimal color 8533397.




This preview shows how white text looks on a background with the Decimal color 8533397.

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
7883344

Trichromacy



Original Color
8533397



Protanomaly
3099048



Deuteranomaly
5327761



Tritanomaly
8143465

Monochromacy



Original Color
8533397



Achromatopsia
5723991



Achromatomaly
6769518

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8533397 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 #823595 looks like.

```
.text, #text, p{  
  color:#823595  
}
```

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 #823595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823595
}
```

Border

The CSS property to change the border of an element to Decimal 8533397 is called "border". The border property can be set on classes, ids or directly on the HTML element.

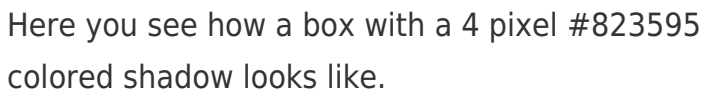
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823595 }
```

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

```
.border{ border-color:#823595 }
```

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



Here you see how a box with a 4 pixel #823595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823595; -webkit-box-shadow:4px 4px  
4px 4px #823595; box-shadow:4px 4px 4px  
4px #823595 }
```

Background

The CSS property to change the background color of an element to Decimal 8533397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823595 }
```

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

```
.background{ background-color:#823595 }
```

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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