

Converting Colors

Decimal(8552099)

Have a look what the booklet for
Decimal(8552099) contains.

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Color

Decimal(8552099)

Conversions

Conversions Part 1

Format	Color
Hex	827EA3
RGB	130, 126, 163
RGB Percent	51%, 49%, 64%
CMY	0.4902, 0.5059, 0.3608
CMYK	0.20, 0.23, 0.00, 0.36
HSL	246°, 17%, 57%
HSV	246°, 23%, 64%
XYZ	23.2776, 22.3119, 37.7301
YIQ	131.4140, -9.4930, 12.3550

Conversions

Conversions Part 2

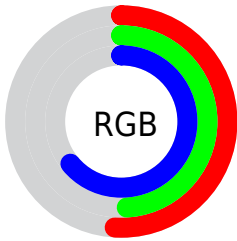
Format	Color
R_{YB}	130, 126, 163
Decimal	8552099
CIE _{Lab}	54.36, 9.57, -19.17
CIE _{LCh}	54, 21.427, 296.517
Yxy	22.3119, 0.2794, 0.2678
Android (android.graphics.Color)	4286742179 (0xFF827EA3)
YUV	131.4140, 15.5719, -1.2401
Hunter-Lab	47.2355, 5.3028, -14.2940

Details

The Decimal color **8552099** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **10462078**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **12039130**, and **5262703** is the 20% darker color. If you saturate the color by 10%, you get **7564963**, and if you desaturate by 10%, it is **9539235**.

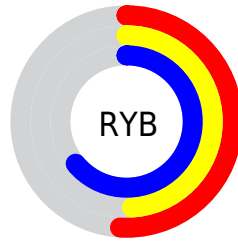
Distribution



Red (51%)

Green (49%)

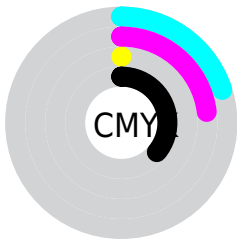
Blue (64%)



Red (51%)

Yellow (49%)

Blue (64%)

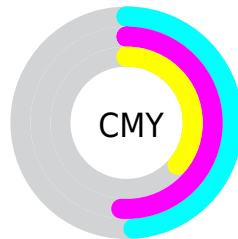


Cyan (20%)

Magenta (23%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552099 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 8552099 by changing the saturation by 10% instead.

■ 8552099

■ 8552099

16777215

■ 6907273

■ 12039130

■ 5262703

■ 13881079

■ 3683927

■ 15788799

■ 2236735

■ 854825

■ 276

■ 0

■ 8552099

■ 8552099

■ 7564963

■ 9539235

6643107

10461091

5655971

11448227

4734371

12369827

3747235

13356963

2825379

14278819

1838243

15265955

1179811

16187299

16777123

Harmonies

Analogous

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



6849703



8552099



9992343

Triad

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



8552099



10517092



5606527

Complementary

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



8552099



10462078

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.



6916717



8552099



9601117

Square

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



8552099



10974578



8291937



4951186

Rectangle

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



8552099



10646923



8291937



5999737

Sweetspot

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



8552099



13026772



8298403



6513515



15461355



7039851

Same Dimension

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



8552099



10591188



9731747



4868434



1048721



131090

Inverse Universe

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



10714783



13933517



9282430



5392721



9502850



1179664

Previews

White Background



This preview shows how the Decimal color 8552099 looks on a white 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

Black Background



This preview shows how the Decimal color 8552099 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8552099 Background



This preview shows how black text looks on a background with the Decimal color 8552099.



This preview shows how white text looks on a background with the Decimal color 8552099.

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



Original Color

8552099

Protanopia

7963045

Deuteranopia

8290211



Tritanopia
8290956

Trichromacy



Original Color
8552099

Protanomaly
8159396

Deuteranomaly
8355747

Tritanomaly
8356244

Monochromacy



Original Color
8552099

Achromatopsia
8618883

Achromatomaly
8618383

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8552099 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 #827EA3 looks like.

```
.text, #text, p{  
    color:#827EA3  
}
```

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 #827EA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827EA3
}
```

Border

The CSS property to change the border of an element to Decimal 8552099 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
#827EA3 }
```

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

```
.border{ border-color:#827EA3 }
```

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

Here you see how a box with a 4 pixel #827EA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827EA3; -webkit-box-shadow:4px 4px  
4px 4px #827EA3; box-shadow:4px 4px 4px  
4px #827EA3 }
```

Background

The CSS property to change the background color of an element to Decimal 8552099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827EA3 }
```

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

```
.background{ background-color:#827EA3 }
```

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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