

Converting Colors

Decimal(8346051)

Have a look what the booklet for
Decimal(8346051) contains.

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Color

Decimal(8346051)

Conversions

Conversions Part 1

Format	Color
Hex	7F59C3
RGB	127, 89, 195
RGB Percent	50%, 35%, 76%
CMY	0.5020, 0.6510, 0.2353
CMYK	0.35, 0.54, 0.00, 0.24
HSL	262°, 47%, 56%
HSV	262°, 54%, 76%
XYZ	22.1751, 15.5969, 53.4715
YIQ	112.4460, -11.3780, 41.0220

Conversions

Conversions Part 2

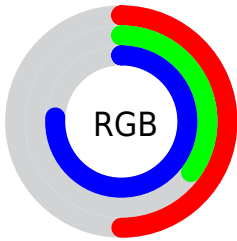
Format	Color
R_{YB}	127, 89, 195
Decimal	8346051
CIE _{Lab}	46.44, 38.66, -50.13
CIE _{LCh}	46, 63.312, 307.640
Yxy	15.5969, 0.2430, 0.1709
Android (android.graphics.Color)	4286536131 (0xFF7F59C3)
YUV	112.4460, 40.6991, 12.7639
Hunter-Lab	39.4929, 31.1143, -52.6307

Details

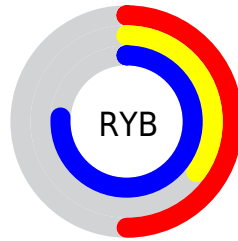
The Decimal color **8346051** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **10339161**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **12029180**, and **4729229** is the 20% darker color. If you saturate the color by 10%, you get **7488963**, and if you desaturate by 10%, it is **9203139**.

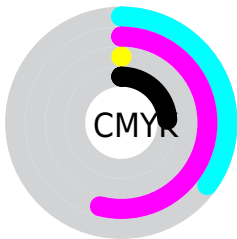
Distribution



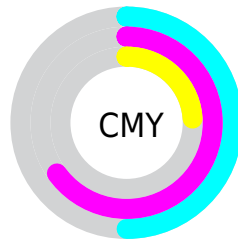
- Red (50%)
- Green (35%)
- Blue (76%)



- Red (50%)
- Yellow (35%)
- Blue (76%)



- Cyan (35%)
- Magenta (54%)
- Yellow (0%)
- Black (24%)



- Cyan (50%)
- Magenta (65%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8346051 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 8346051 by changing the saturation by 10% instead.



8346051



8346051

16777215



6570407



12029180



4729229



13936639



2888306



15844095



589913



16769023



65



16776191



810



276



0



8346051



8346051

7488963

9203139

6697667

9994435

5840579

10851267

5049283

11642819

4587715

12499907

13291203

14148035

14939587

15794115

Harmonies

Analogous

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



28888



8346051



12008856

Triad

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



8346051



10771456



34427

Complementary

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



8346051



10339161

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.



33603



8346051



7958528

Square

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



8346051



12730928



4160770



34222

Rectangle

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



8346051



13054069



4160770



34152

Sweetspot

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



8346051



14931196



5873347



7366528



0



8421504

Same Dimension

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



8346051



9656572



11753923



5986145



3801249



786465

Inverse Universe

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



12802461



16537794



6931289



6379357



10551399



2162709

Previews

White Background



This preview shows how the Decimal color 8346051 looks on a white background.

Color Contrast Check

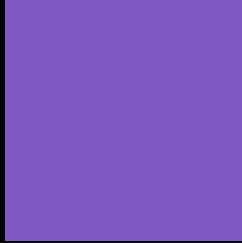
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8346051 looks on a 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 8346051 Background



This preview shows how black text looks on a background with the Decimal color 8346051.



This preview shows how white text looks on a background with the Decimal color 8346051.

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
7302517

Trichromacy



Original Color
8346051

Protanomaly
5072078

Deuteranomaly
5072832

Tritanomaly
7693969

Monochromacy



Original Color
8346051

Achromatopsia
7368816

Achromatomaly
7694478

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8346051 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 #7F59C3 looks like.

```
.text, #text, p{  
    color:#7F59C3  
}
```

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 #7F59C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F59C3
}
```

Border

The CSS property to change the border of an element to Decimal 8346051 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
#7F59C3 }
```

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

```
.border{ border-color:#7F59C3 }
```

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

Here you see how a box with a 4 pixel #7F59C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F59C3; -webkit-box-shadow:4px 4px  
4px 4px #7F59C3; box-shadow:4px 4px 4px  
4px #7F59C3 }
```

Background

The CSS property to change the background color of an element to Decimal 8346051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F59C3 }
```

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

```
.background{ background-color:#7F59C3 }
```

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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