

Converting Colors

Decimal(8526469)

Have a look what the booklet for
Decimal(8526469) contains.

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Color

Decimal(8526469)

Conversions

Conversions Part 1

Format	Color
Hex	821A85
RGB	130, 26, 133
RGB Percent	51%, 10%, 52%
CMY	0.4902, 0.8980, 0.4784
CMYK	0.02, 0.80, 0.00, 0.48
HSL	298°, 67%, 31%
HSV	298°, 80%, 52%
XYZ	13.8090, 7.1781, 22.8480
YIQ	69.2940, 27.6370, 55.3250

Conversions

Conversions Part 2

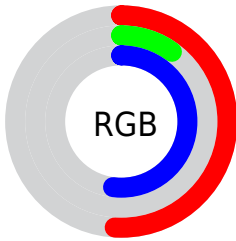
Format	Color
R_{YB}	130, 26, 133
Decimal	8526469
CIE _{Lab}	32.21, 55.05, -35.73
CIE _{LCh}	32, 65.632, 327.017
Yxy	7.1781, 0.3150, 0.1638
Android (android.graphics.Color)	4286716549 (0xFF821A85)
YUV	69.2940, 31.4071, 53.2392
Hunter-Lab	26.7919, 45.1157, -31.8078

Details

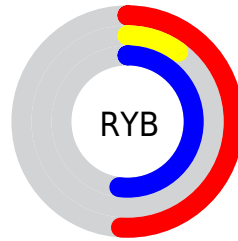
The Decimal color **8526469** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1934618**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **12211387**, and **4980819** is the 20% darker color. If you saturate the color by 10%, you get **8523141**, and if you desaturate by 10%, it is **8529797**.

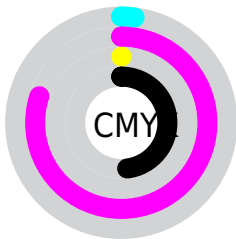
Distribution



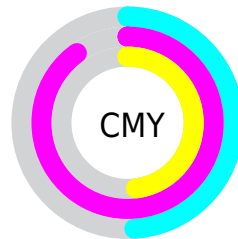
- Red (51%)
- Green (10%)
- Blue (52%)



- Red (51%)
- Yellow (10%)
- Blue (52%)



- Cyan (2%)
- Magenta (80%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (90%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8526469 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 8526469 by changing the saturation by 10% instead.

8526469

8526469

16777215

6750315

12211387

4980819

14118871

3407931

16026355

1507365

16754431

12

16761599

0

16769023

16776447

8526469

8526469

■ 8523141

■ 8529797

■ 8454277

■ 8598917

■ 8602245

■ 8605573

■ 8674693

■ 8678021

■ 8746885

■ 8750213

■ 8753797

Harmonies

Analogous

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



3031210



8526469



10420307

Triad

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



8526469



6440960



24698

Complementary

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



8526469



1934618

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.



24645



8526469



3102208

Square

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



8526469



8924928



23815



24227

Rectangle

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



8526469



10616881



23815



24681

Sweetspot

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



8526469



11306157



1711749



5652055



14079702



5723991

Same Dimension

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



8526469



11077037



8723027



4340802



8257666



131075

Inverse Universe

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



8722973



11339018



1738060



4340796



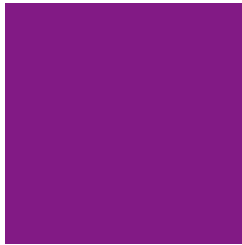
8519684



196608

Previews

White Background



This preview shows how the Decimal color 8526469 looks on a white background.

Color Contrast Check

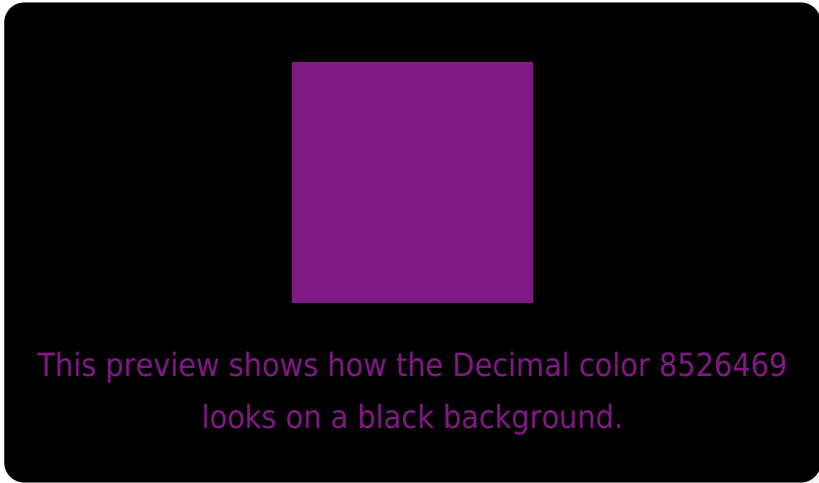
Large Text (above 18pt) WCAG AA ✓ Pass

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

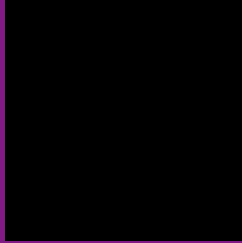
Any Text WCAG AA × Fail

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 8526469 Background



This preview shows how black text looks on a background with the Decimal color 8526469.

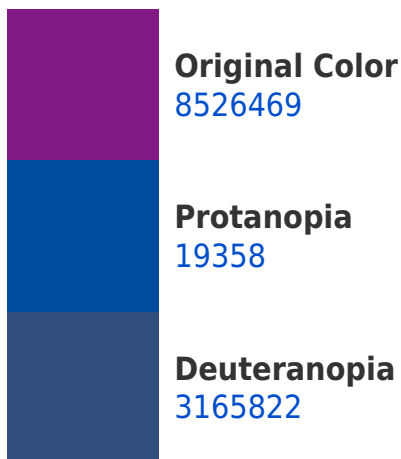


This preview shows how white text looks on a background with the Decimal color 8526469.

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
8009788

Trichromacy



Original Color
8526469



Protanomaly
3094933



Deuteranomaly
5127041



Tritanomaly
8203607

Monochromacy



Original Color
8526469



Achromatopsia
4539717



Achromatomaly
5977436

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8526469 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 #821A85 looks like.

```
.text, #text, p{  
    color:#821A85  
}
```

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 #821A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #821A85
}
```

Border

The CSS property to change the border of an element to Decimal 8526469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

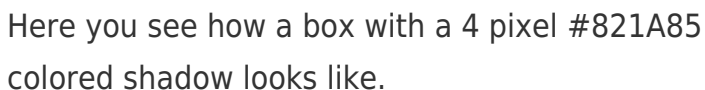
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#821A85 }
```

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

```
.border{ border-color:#821A85 }
```

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



Here you see how a box with a 4 pixel #821A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #821A85; -webkit-box-shadow:4px 4px  
4px 4px #821A85; box-shadow:4px 4px 4px  
4px #821A85 }
```

Background

The CSS property to change the background color of an element to Decimal 8526469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#821A85 }
```

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

```
.background{ background-color:#821A85 }
```

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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