

Converting Colors

Decimal(8344229)

Have a look what the booklet for
Decimal(8344229) contains.

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Color

Decimal(8344229)

Conversions

Conversions Part 1

Format	Color
Hex	7F52A5
RGB	127, 82, 165
RGB Percent	50%, 32%, 65%
CMY	0.5020, 0.6784, 0.3529
CMYK	0.23, 0.50, 0.00, 0.35
HSL	273°, 34%, 48%
HSV	273°, 50%, 65%
XYZ	18.5612, 13.2632, 37.1791
YIQ	104.9170, 0.1770, 35.3530

Conversions

Conversions Part 2

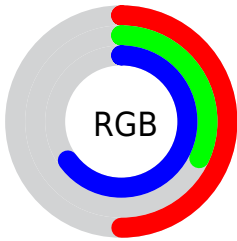
Format	Color
R_{YB}	127, 82, 165
Decimal	8344229
CIE _{Lab}	43.16, 35.10, -37.79
CIE _{LCh}	43, 51.578, 312.881
Yxy	13.2632, 0.2690, 0.1922
Android (android.graphics.Color)	4286534309 (0xFF7F52A5)
YUV	104.9170, 29.6209, 19.3668
Hunter-Lab	36.4187, 27.2419, -35.0348

Details

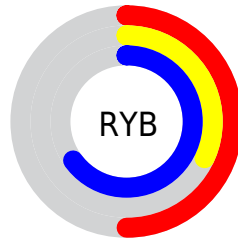
The Decimal color **8344229** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7906642**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11961820**, and **4924017** is the 20% darker color. If you saturate the color by 10%, you get **7815845**, and if you desaturate by 10%, it is **8872613**.

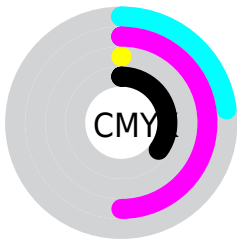
Distribution



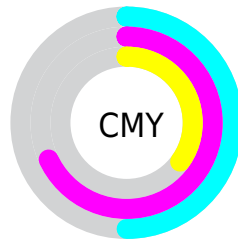
- Red (50%)
- Green (32%)
- Blue (65%)



- Red (50%)
- Yellow (32%)
- Blue (65%)



- Cyan (23%)
- Magenta (50%)
- Yellow (0%)
- Black (35%)



- Cyan (50%)
- Magenta (68%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8344229 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 8344229 by changing the saturation by 10% instead.

8344229

8344229

16777215

6634122

11961820

4924017

13803513

3279448

15711231

1769536

16766975

41

16774143

275

0

8344229

8344229

7815845

8872613

7352741

9335717

6824101

9864357

6361253

10327205

5832869

10855589

11318693

11847077

12310181

12838565

Harmonies

Analogous

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



2778554



8344229



10895232

Triad

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



8344229



9329416



31352

Complementary

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



8344229



7906642

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.



30795



8344229



6908416

Square

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



8344229



11094061



3699489



30879

Rectangle

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



8344229



11614820



3699489



31337

Sweetspot

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



8344229



13088470



5405093



6445163



15461355



7039851

Same Dimension

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



8344229



10180310



10834594



5130578



5177489



655378

Inverse Universe

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



10834552



14046865



5416277



5392717



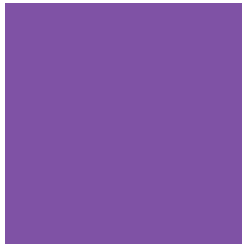
9502787



1179656

Previews

White Background



This preview shows how the Decimal color 8344229 looks on a white background.

Color Contrast Check

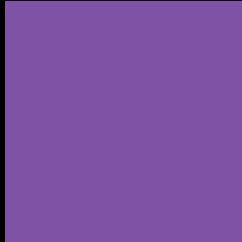
Large Text (above 18pt) WCAG AA ✓ Pass

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 8344229 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 8344229 Background



This preview shows how black text looks on a background with the Decimal color 8344229.



This preview shows how white text looks on a background with the Decimal color 8344229.

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
7692648

Trichromacy



Original Color

8344229



Protanomaly

5725615



Deuteranomaly

5988258



Tritanomaly

7953534

Monochromacy



Original Color

8344229



Achromatopsia

6908265



Achromatomaly

7430527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8344229 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 #7F52A5 looks like.

```
.text, #text, p{  
  color:#7F52A5  
}
```

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 #7F52A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F52A5
}
```

Border

The CSS property to change the border of an element to Decimal 8344229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

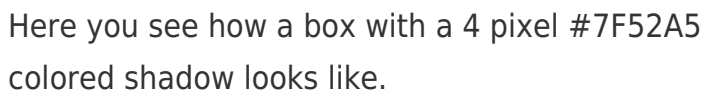
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F52A5 }
```

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

```
.border{ border-color:#7F52A5 }
```

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



Here you see how a box with a 4 pixel #7F52A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F52A5; -webkit-box-shadow:4px 4px  
4px 4px #7F52A5; box-shadow:4px 4px 4px  
4px #7F52A5 }
```

Background

The CSS property to change the background color of an element to Decimal 8344229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F52A5 }
```

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

```
.background{ background-color:#7F52A5 }
```

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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