

Converting Colors

Decimal(8474036)

Have a look what the booklet for
Decimal(8474036) contains.

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Color

Decimal(8474036)

Conversions

Conversions Part 1

Format	Color
Hex	814DB4
RGB	129, 77, 180
RGB Percent	51%, 30%, 71%
CMY	0.4941, 0.6980, 0.2941
CMYK	0.28, 0.57, 0.00, 0.29
HSL	270°, 41%, 50%
HSV	270°, 57%, 71%
XYZ	19.9454, 13.2702, 44.6902
YIQ	104.2900, -2.0710, 43.0570

Conversions

Conversions Part 2

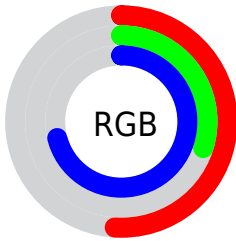
Format	Color
R_{YB}	129, 77, 180
Decimal	8474036
CIE _{Lab}	43.17, 42.09, -46.62
CIE _{LCh}	43, 62.810, 312.078
Yxy	13.2702, 0.2560, 0.1703
Android (android.graphics.Color)	4286664116 (0xFF814DB4)
YUV	104.2900, 37.3250, 21.6707
Hunter-Lab	36.4282, 33.9837, -47.2372

Details

The Decimal color **8474036** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8434765**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12157164**, and **4922494** is the 20% darker color. If you saturate the color by 10%, you get **7879604**, and if you desaturate by 10%, it is **9068468**.

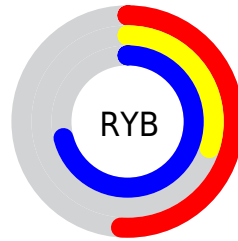
Distribution



Red (51%)

Green (30%)

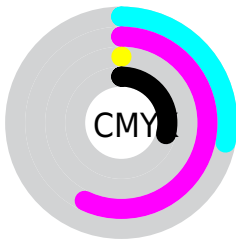
Blue (71%)



Red (51%)

Yellow (30%)

Blue (71%)

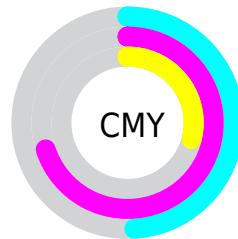


Cyan (28%)

Magenta (57%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (70%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8474036 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 8474036 by changing the saturation by 10% instead.

8474036

8474036

16777215

6698137

12157164

4922494

13999103

3211365

15906559

1441868

16765695

53

16773119

542

1

0

8474036

8474036

7879604

9068468

7285172

9662900

6690740

10257332

6096308

10851764

5963956

11446196

11975092

12569524

13163956

13758388

Harmonies

Analogous

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



26061



8474036



11677831

Triad

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



8474036



9787392



32122

Complementary

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



8474036



8434765

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.



31556



8474036



6908416

Square

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



8474036



11812385



2716933



31659

Rectangle

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



8474036



12526693



2716933



31848

Sweetspot

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



8474036



14140395



5079476



6970997



16119285



7697781

Same Dimension

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



8474036



10111467



11816372



5591129



5046425



851994

Inverse Universe

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



11816320



15419801



5092429



5853269



10027084



1703949

Previews

White Background



This preview shows how the Decimal color 8474036 looks on a white background.

Color Contrast Check

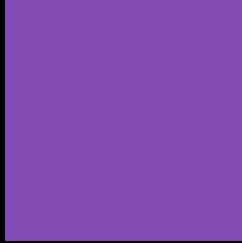
Large Text (above 18pt) WCAG AA ✓ Pass

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 8474036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

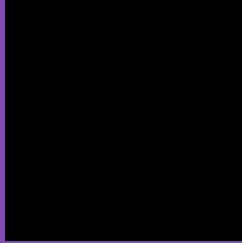
Any Text WCAG AA × Fail

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 8474036 Background



This preview shows how black text looks on a background with the Decimal color 8474036.




This preview shows how white text looks on a background with the Decimal color 8474036.

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
7561577

Trichromacy



Original Color
8474036



Protanomaly
4611010



Deuteranomaly
5070513



Tritanomaly
7887492

Monochromacy



Original Color
8474036



Achromatopsia
6842472



Achromatomaly
7429764

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8474036 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 #814DB4 looks like.

```
.text, #text, p{  
  color:#814DB4  
}
```

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 #814DB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814DB4
}
```

Border

The CSS property to change the border of an element to Decimal 8474036 is called "border". The border property can be set on classes, ids or directly on the HTML element.

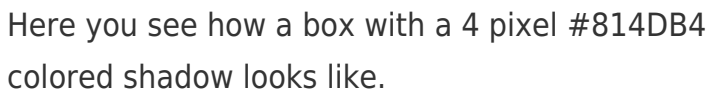
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814DB4 }
```

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

```
.border{ border-color:#814DB4 }
```

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



Here you see how a box with a 4 pixel #814DB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814DB4; -webkit-box-shadow:4px 4px  
4px 4px #814DB4; box-shadow:4px 4px 4px  
4px #814DB4 }
```

Background

The CSS property to change the background color of an element to Decimal 8474036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814DB4 }
```

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

```
.background{ background-color:#814DB4 }
```

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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