

Converting Colors

Decimal(8146375)

Have a look what the booklet for
Decimal(8146375) contains.

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Color

Decimal(8146375)

Conversions

Conversions Part 1

Format	Color
Hex	7C4DC7
RGB	124, 77, 199
RGB Percent	49%, 30%, 78%
CMY	0.5137, 0.6980, 0.2196
CMYK	0.38, 0.61, 0.00, 0.22
HSL	263°, 52%, 54%
HSV	263°, 61%, 78%
XYZ	21.2749, 13.7164, 55.5590
YIQ	104.9610, -11.1500, 47.9060

Conversions

Conversions Part 2

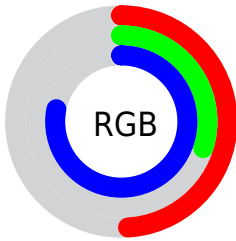
Format	Color
R_{YB}	124, 77, 199
Decimal	8146375
CIE _{Lab}	43.82, 45.72, -56.68
CIE _{LCh}	44, 72.821, 308.896
Yxy	13.7164, 0.2350, 0.1515
Android (android.graphics.Color)	4286336455 (0xFF7C4DC7)
YUV	104.9610, 46.3612, 16.6972
Hunter-Lab	37.0356, 37.7258, -63.0191

Details

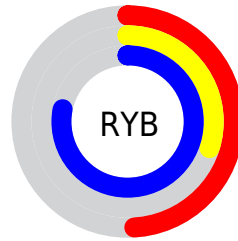
The Decimal color **8146375** is a dark color, and the websafe version is hex **663399**. The color can be described as dark muted purple. A complement of this color would be **10012493**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11895039**, and **4463760** is the 20% darker color. If you saturate the color by 10%, you get **7354823**, and if you desaturate by 10%, it is **8937927**.

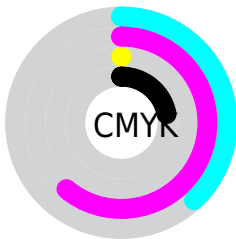
Distribution



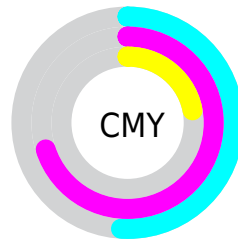
- Red (49%)
- Green (30%)
- Blue (78%)



- Red (49%)
- Yellow (30%)
- Blue (78%)



- Cyan (38%)
- Magenta (61%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (70%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8146375 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 8146375 by changing the saturation by 10% instead.

■ 8146375

■ 8146375

16777215

■ 6304939

■ 11895039

■ 4463760

■ 13802495

■ 2424950

■ 15709951

■ 92

■ 16765695

■ 68

■ 16773119

■ 813

■ 279

■ 0

■ 8146375

■ 8146375

7354823

8937927

6563271

9729479

5706183

10586567

5046471

11378119

12169671

12960967

13818055

14609607

15400903

Harmonies

Analogous

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



27361



8146375



12263572

Triad

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



8146375



10507264



33145

Complementary

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



8146375



10012493

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.



32313



8146375



7236352

Square

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



8146375



12791837



2390016



32947

Rectangle

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



8146375



13369453



2390016



32868

Sweetspot

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



8146375



14930431



5085383



7234432



0



8421504

Same Dimension

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



8146375



9126655



12144071



6117987



4128931



917540

Inverse Universe

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



13061528



16728758



6014797



6511200



10682468



2359318

Previews

White Background



This preview shows how the Decimal color 8146375 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 8146375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

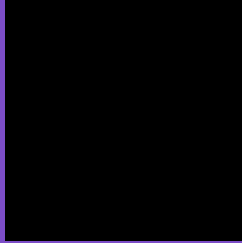
Any Text WCAG AA × Fail

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 8146375 Background



This preview shows how black text looks on a background with the Decimal color 8146375.

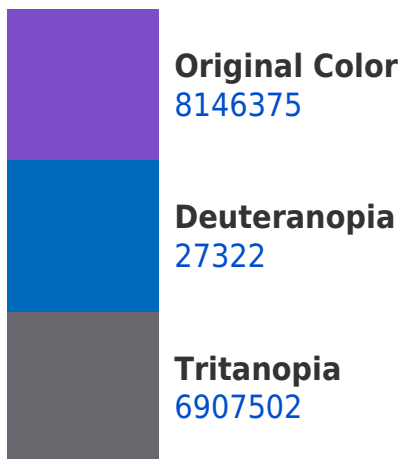


This preview shows how white text looks on a background with the Decimal color 8146375.

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



Trichromacy



Original Color
8146375

Deuteranomaly
2973631

Tritanomaly
7363982

Monochromacy



Original Color
8146375

Achromatopsia
6908265

Achromatomaly
7364491

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8146375 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 #7C4DC7 looks like.

```
.text, #text, p{  
    color:#7C4DC7  
}
```

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 #7C4DC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4DC7
}
```

Border

The CSS property to change the border of an element to Decimal 8146375 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
#7C4DC7 }
```

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

```
.border{ border-color:#7C4DC7 }
```

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

Here you see how a box with a 4 pixel #7C4DC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4DC7; -webkit-box-shadow:4px 4px  
4px 4px #7C4DC7; box-shadow:4px 4px 4px  
4px #7C4DC7 }
```

Background

The CSS property to change the background color of an element to Decimal 8146375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4DC7 }
```

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

```
.background{ background-color:#7C4DC7 }
```

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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