

Converting Colors

Decimal(8324813)

Have a look what the booklet for
Decimal(8324813) contains.

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Color

Decimal(8324813)

Conversions

Conversions Part 1

Format	Color
Hex	7F06CD
RGB	127, 6, 205
RGB Percent	50%, 2%, 80%
CMY	0.5020, 0.9765, 0.1961
CMYK	0.38, 0.97, 0.00, 0.20
HSL	276°, 94%, 41%
HSV	276°, 97%, 80%
XYZ	19.8370, 9.0501, 58.4589
YIQ	64.8650, 8.2370, 87.5410

Conversions

Conversions Part 2

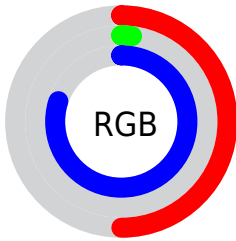
Format	Color
R_{YB}	127, 6, 205
Decimal	8324813
CIE _{Lab}	36.08, 72.10, -72.76
CIE _{LCh}	36, 102.431, 314.740
Yxy	9.0501, 0.2271, 0.1036
Android (android.graphics.Color)	4286514893 (0xFF7F06CD)
YUV	64.8650, 69.0866, 54.4924
Hunter-Lab	30.0833, 65.0573, -94.1561

Details

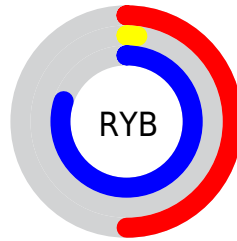
The Decimal color **8324813** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **5557510**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **12275967**, and **4325525** is the 20% darker color. If you saturate the color by 10%, you get **8192205**, and if you desaturate by 10%, it is **8854477**.

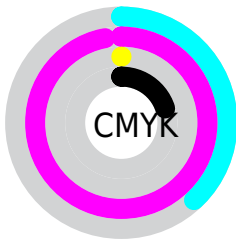
Distribution



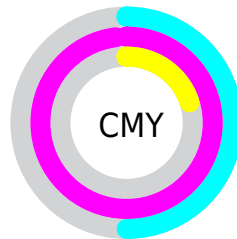
- Red (50%)
- Green (2%)
- Blue (80%)



- Red (50%)
- Yellow (2%)
- Blue (80%)



- Cyan (38%)
- Magenta (97%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (98%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8324813 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 8324813 by changing the saturation by 10% instead.

 8324813

 8324813

16777215

 6357169

 12275967

 4325525

 14249215

 1900667

 16222719

 97

 16754175

 72

 16761599

 1072

 16769023

 282

 16776703

 0

 8324813

 8324813

8192205

8854477

9383885

9913549

10442957

10972621

11502029

12031693

12561101

13090765

Harmonies

Analogous

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



22010



8324813



13172866

Triad

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



8324813



9060608



29053

Complementary

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



8324813



5557510

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.



28196



8324813



4283904

Square

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



8324813



12386304



27136



29386

Rectangle

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



8324813



14090317



27136



28769

Sweetspot

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



8324813



14857727



415437



7230336



0



8421504

Same Dimension

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



8324813



10158335



13436601



6446182



6619302



1507366

Inverse Universe

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



13436500



16711780



445722



6708320



10879041



2490383

Previews

White Background



This preview shows how the Decimal color 8324813 looks on a white background.

Color Contrast Check

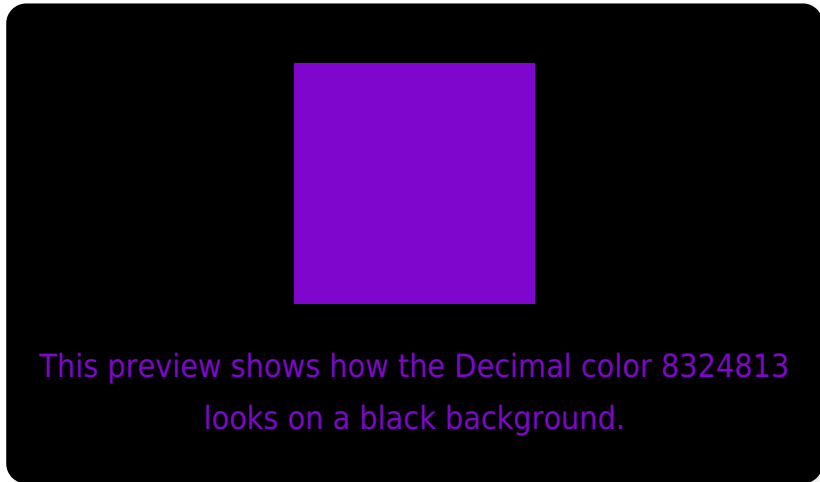
Large Text (above 18pt) WCAG AA ✓ Pass

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

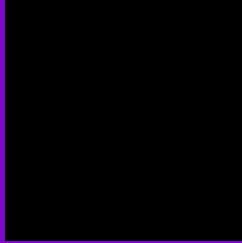
Any Text WCAG AA × Fail

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 8324813 Background



This preview shows how black text looks on a background with the Decimal color 8324813.

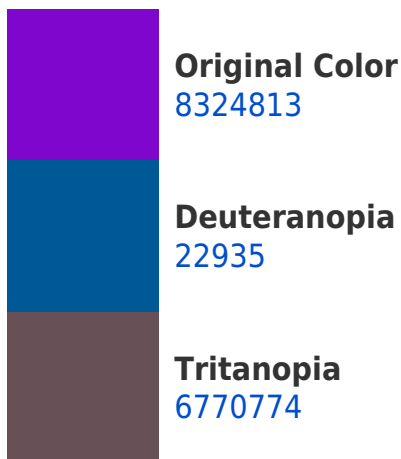


This preview shows how white text looks on a background with the Decimal color 8324813.

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
8324813

Deuteranomaly
3029931

Tritanomaly
7353729

Monochromacy



Original Color
8324813

Achromatopsia
4276545

Achromatomaly
5778548

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8324813 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 #7F06CD looks like.

```
.text, #text, p{  
    color:#7F06CD  
}
```

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 #7F06CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F06CD
}
```

Border

The CSS property to change the border of an element to Decimal 8324813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

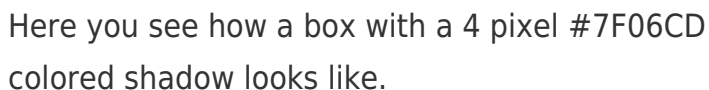
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F06CD }
```

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

```
.border{ border-color:#7F06CD }
```

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



Here you see how a box with a 4 pixel #7F06CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F06CD; -webkit-box-shadow:4px 4px  
4px 4px #7F06CD; box-shadow:4px 4px 4px  
4px #7F06CD }
```

Background

The CSS property to change the background color of an element to Decimal 8324813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F06CD }
```

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

```
.background{ background-color:#7F06CD }
```

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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