

Converting Colors

Decimal(8265431)

Have a look what the booklet for
Decimal(8265431) contains.

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Color

Decimal(8265431)

Conversions

Conversions Part 1

Format	Color
Hex	7E1ED7
RGB	126, 30, 215
RGB Percent	49%, 12%, 84%
CMY	0.5059, 0.8824, 0.1569
CMYK	0.41, 0.86, 0.00, 0.16
HSL	271°, 76%, 48%
HSV	271°, 86%, 84%
XYZ	21.3342, 10.2705, 65.1479
YIQ	79.7940, -2.1690, 77.8870

Conversions

Conversions Part 2

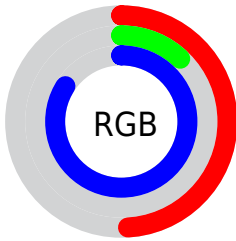
Format	Color
R _Y B	126, 30, 215
Decimal	8265431
CIE Lab	38.32, 69.71, -74.87
CIE LCh	38, 102.300, 312.958
Yxy	10.2705, 0.2205, 0.1062
Android (android.graphics.Color)	4286455511 (0xFF7E1ED7)
YUV	79.7940, 66.6566, 40.5227
Hunter-Lab	32.0476, 62.7450, -98.0945

Details

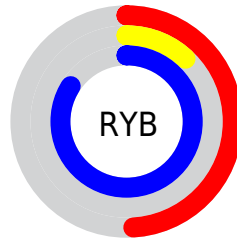
The Decimal color **8265431** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **7853854**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12212991**, and **4194463** is the 20% darker color. If you saturate the color by 10%, you get **7604439**, and if you desaturate by 10%, it is **8926423**.

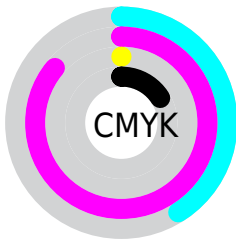
Distribution



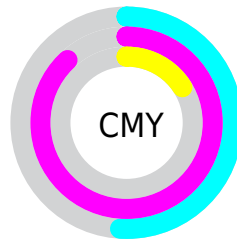
- Red (49%)
- Green (12%)
- Blue (84%)



- Red (49%)
- Yellow (12%)
- Blue (84%)



- Cyan (41%)
- Magenta (86%)
- Yellow (0%)
- Black (16%)





















- Cyan (51%)
- Magenta (88%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8265431 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 8265431 by changing the saturation by 10% instead.

 8265431	 8265431
 16777215	 6291643
 12212991	 4194463
 14186239	 1507460
 16225023	 106
 16756479	 80
 16763903	 1336
 16771327	 546
	 7
	 0

■ 8265431

■ 8265431

■ 7604439

■ 8926423

■ 7340247

■ 9652695

■ 10313431

■ 10974423

■ 11700951

■ 12361687

■ 13022679

■ 13748951

■ 14409943

Harmonies

Analogous

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



24063



8265431



13500557

Triad

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



8265431



9716480



30590

Complementary

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



8265431



7853854

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.



29732



8265431



5071360

Square

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



8265431



13041664



28416



30925

Rectangle

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



8265431



14549079



28416



30305

Sweetspot

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



8265431



14663167



1996759



7100544



0



8421504

Same Dimension

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



8265431



8651007



14098132



6709355



5832875



1441835

Inverse Universe

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



14098039



16711803



2021153



7037030



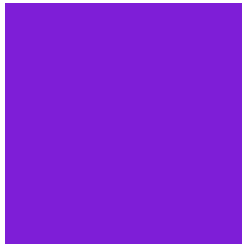
11206738



2818069

Previews

White Background



This preview shows how the Decimal color 8265431 looks on a white background.

Color Contrast Check

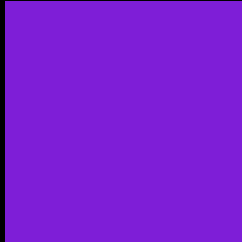
Large Text (above 18pt) WCAG AA ✓ Pass

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 8265431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

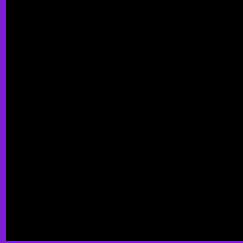
Any Text WCAG AA × Fail

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 8265431 Background



This preview shows how black text looks on a background with the Decimal color 8265431.




This preview shows how white text looks on a background with the Decimal color 8265431.

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
6510430

Trichromacy



Original Color
8265431



Protanomaly
3032003



Deuteranomaly
3032755



Tritanomaly
7160458

Monochromacy



Original Color
8265431



Achromatopsia
5263440



Achromatomaly
6372993

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8265431 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 #7E1ED7 looks like.

```
.text, #text, p{  
    color:#7E1ED7  
}
```

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 #7E1ED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E1ED7
}
```

Border

The CSS property to change the border of an element to Decimal 8265431 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
#7E1ED7 }
```

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

```
.border{ border-color:#7E1ED7 }
```

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

Here you see how a box with a 4 pixel #7E1ED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E1ED7; -webkit-box-shadow:4px 4px  
4px 4px #7E1ED7; box-shadow:4px 4px 4px  
4px #7E1ED7 }
```

Background

The CSS property to change the background color of an element to Decimal 8265431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E1ED7 }
```

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

```
.background{ background-color:#7E1ED7 }
```

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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