

Converting Colors

Decimal(8061134)

Have a look what the booklet for
Decimal(8061134) contains.

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Color

Decimal(8061134)

Conversions

Conversions Part 1

Format	Color
Hex	7B00CE
RGB	123, 0, 206
RGB Percent	48%, 0%, 81%
CMY	0.5176, 1.0000, 0.1922
CMYK	0.40, 1.00, 0.00, 0.19
HSL	276°, 100%, 40%
HSV	276°, 100%, 81%
XYZ	19.3090, 8.6672, 59.0478
YIQ	60.2610, 7.1820, 90.1420

Conversions

Conversions Part 2

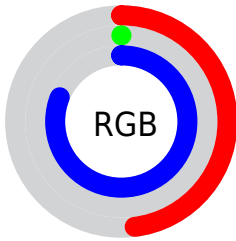
Format	Color
R_{YB}	123, 0, 206
Decimal	8061134
CIE _{Lab}	35.34, 72.66, -74.59
CIE _{LCh}	35, 104.126, 314.249
Yxy	8.6672, 0.2219, 0.0996
Android (android.graphics.Color)	4286251214 (0xFF7B00CE)
YUV	60.2610, 71.8493, 55.0221
Hunter-Lab	29.4401, 65.5532, -98.3095

Details

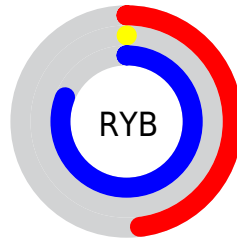
The Decimal color **8061134** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **5492224**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **12013055**, and **3997846** is the 20% darker color. If you saturate the color by 10%, you get **8061134**, and if you desaturate by 10%, it is **8590798**.

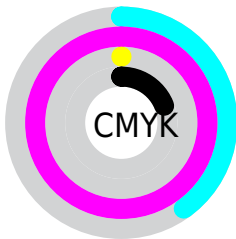
Distribution



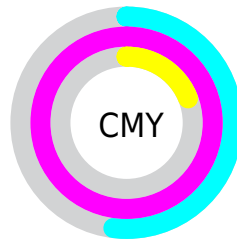
- Red (48%)
- Green (0%)
- Blue (81%)



- Red (48%)
- Yellow (0%)
- Blue (81%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)





















- Cyan (52%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8061134 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 8061134 by changing the saturation by 10% instead.

 8061134	 8061134
 16777215	 6095026
 12013055	 3997846
 13986559	 1310843
 16025343	 97
 16753663	 328
 16760831	 1073
 16768255	 283
 16775935	 0

 8061134

■ 8590798

■ 9185742

■ 9715406

■ 10244814

■ 10774478

■ 11369678

■ 11899086

■ 12428750

■ 13023694

Harmonies

Analogous

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



22011



8061134



13107331

Triad

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



8061134



8994304



28539

Complementary

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



8061134



5492224

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.



27680



8061134



4217856

Square

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



8061134



12320768



26624



28873

Rectangle

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



8061134



14090316



26624



28254

Sweetspot

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



8061134



14726143



22222



7164544



0



8421504

Same Dimension

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



8061134



9961727



13500605



6446182



6488230



1507366

Inverse Universe

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



13500499



16711783



52753



6708320



10879043



2490383

Previews

White Background



This preview shows how the Decimal color 8061134 looks on a white background.

Color Contrast Check

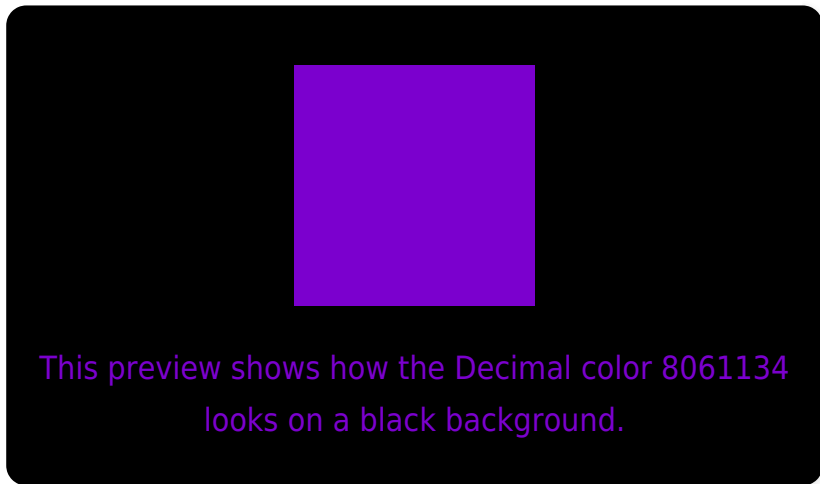
Large Text (above 18pt) WCAG AA ✓ Pass

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

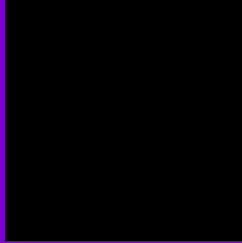
Any Text WCAG AA × Fail

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 8061134 Background



This preview shows how black text looks on a background with the Decimal color 8061134.

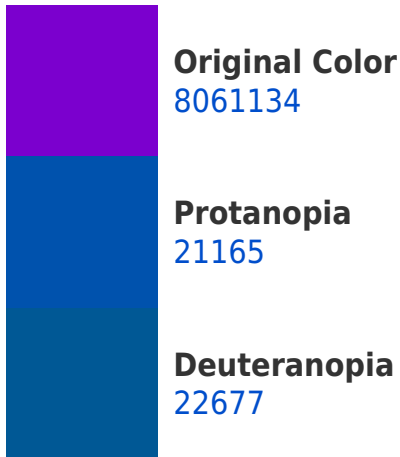


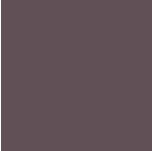
This preview shows how white text looks on a background with the Decimal color 8061134.

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
6443095

Trichromacy



Original Color
8061134

Protanomaly
2962617

Deuteranomaly
2963626

Tritanomaly
7025538

Monochromacy



Original Color
8061134

Achromatopsia
3947580

Achromatomaly
5449329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8061134 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 #7B00CE looks like.

```
.text, #text, p{  
    color:#7B00CE  
}
```

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 #7B00CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B00CE
}
```

Border

The CSS property to change the border of an element to Decimal 8061134 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".

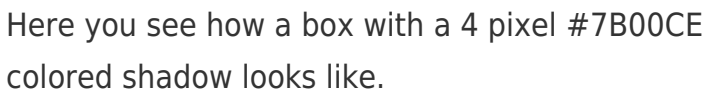
```
.border, #border, table{ border:4px solid
#7B00CE }
```

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

```
.border{ border-color:#7B00CE }
```

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

Here you see how a box with a 4 pixel #7B00CE colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B00CE; -webkit-box-shadow:4px 4px  
4px 4px #7B00CE; box-shadow:4px 4px 4px  
4px #7B00CE }
```

Background

The CSS property to change the background color of an element to Decimal 8061134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B00CE }
```

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

```
.background{ background-color:#7B00CE }
```

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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