

Converting Colors

Decimal(7078119)

Have a look what the booklet for
Decimal(7078119) contains.

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Color

Decimal(7078119)

Conversions

Conversions Part 1

Format	Color
Hex	6C00E7
RGB	108, 0, 231
RGB Percent	42%, 0%, 91%
CMY	0.5765, 1.0000, 0.0941
CMYK	0.53, 1.00, 0.00, 0.09
HSL	268°, 100%, 45%
HSV	268°, 100%, 91%
XYZ	20.6081, 8.9577, 76.2441
YIQ	58.6260, -9.7830, 94.7370

Conversions

Conversions Part 2

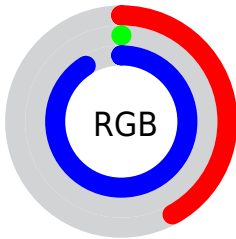
Format	Color
R _Y B	108, 0, 231
Decimal	7078119
CIE Lab	35.90, 76.66, -88.11
CIE LCh	36, 116.794, 311.024
Yxy	8.9577, 0.1948, 0.0847
Android (android.graphics.Color)	4285268199 (0xFF6C00E7)
YUV	58.6260, 84.9804, 43.3010
Hunter-Lab	29.9294, 70.5315, -130.0889

Details

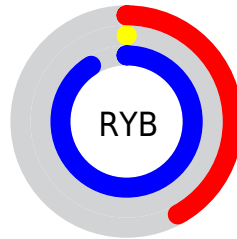
The Decimal color **7078119** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **8120064**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **11292159**, and **1769646** is the 20% darker color. If you saturate the color by 10%, you get **7078119**, and if you desaturate by 10%, it is **7870439**.

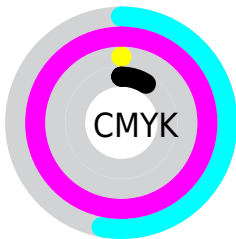
Distribution



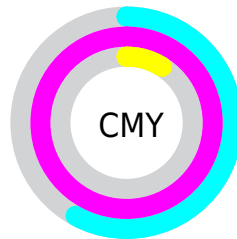
- Red (42%)
- Green (0%)
- Blue (91%)



- Red (42%)
- Yellow (0%)
- Blue (91%)



- Cyan (53%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)






















- Cyan (58%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7078119 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 7078119 by changing the saturation by 10% instead.

 7078119	 7078119
 16777215	 4784330
 11292159	 1769646
 13331199	 146
 15369983	 119
 16753663	 605
 16760831	 2117
 16768255	 813
 16775935	 280
	 0


 7078119

 7870439

 8728295

 9520615

 10312935

 11105511

 11963367

 12755687

 13548007

 14405863

Harmonies

Analogous

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



23807



7078119



13762708

Triad

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



7078119



9843968



29047

Complementary

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



7078119



8120064

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.



28423



7078119



4676608

Square

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



7078119



13434880



27136



29906

Rectangle

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



7078119



15073367



27136



28758

Sweetspot

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



7078119



14070783



31719



6771328



0



8421504

Same Dimension

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



7078119



7799039



14614759



7169907



5439667



1572915

Inverse Universe

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



15138939



16711816



583424



7563117



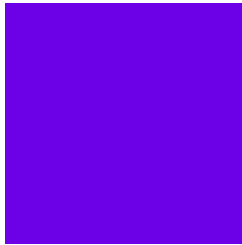
11731039



3342363

Previews

White Background



This preview shows how the Decimal color 7078119 looks on a white background.

Color Contrast Check

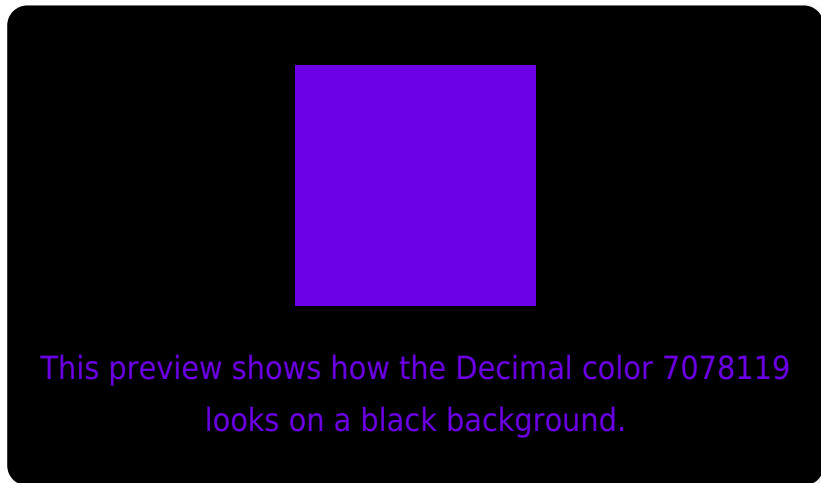
Large Text (above 18pt) WCAG AA ✓ Pass

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

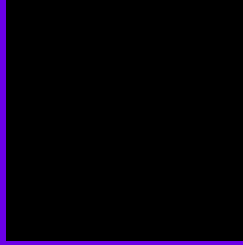
Any Text WCAG AA × Fail

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 7078119 Background



This preview shows how black text looks on a background with the Decimal color 7078119.



This preview shows how white text looks on a background with the Decimal color 7078119.

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



Original Color
7078119

Protanopia
21422

Deuteranopia
22933



Tritanopia
4282977

Trichromacy



Original Color
7078119

Protanomaly
2569667

Deuteranomaly
2570675

Tritanomaly
5323154

Monochromacy



Original Color
7078119

Achromatopsia
3881787

Achromatomaly
5056122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7078119 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 #6C00E7 looks like.

```
.text, #text, p{  
  color:#6C00E7  
}
```

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 #6C00E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C00E7
}
```

Border

The CSS property to change the border of an element to Decimal 7078119 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".

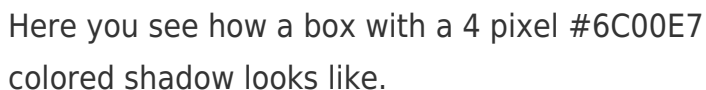
```
.border, #border, table{ border:4px solid
#6C00E7 }
```

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

```
.border{ border-color:#6C00E7 }
```

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

Here you see how a box with a 4 pixel #6C00E7 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 #6C00E7; -webkit-box-shadow:4px 4px  
4px 4px #6C00E7; box-shadow:4px 4px 4px  
4px #6C00E7 }
```

Background

The CSS property to change the background color of an element to Decimal 7078119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C00E7 }
```

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

```
.background{ background-color:#6C00E7 }
```

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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