

Converting Colors

Decimal(7078115)

Have a look what the booklet for
Decimal(7078115) contains.

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Color

Decimal(7078115)

Conversions

Conversions Part 1

Format	Color
Hex	6C00E3
RGB	108, 0, 227
RGB Percent	42%, 0%, 89%
CMY	0.5765, 1.0000, 0.1098
CMYK	0.52, 1.00, 0.00, 0.11
HSL	269°, 100%, 45%
HSV	269°, 100%, 89%
XYZ	20.0495, 8.7342, 73.3022
YIQ	58.1700, -8.4990, 93.4930

Conversions

Conversions Part 2

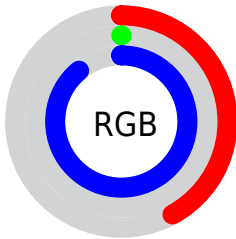
Format	Color
R_{YB}	108, 0, 227
Decimal	7078115
CIE _{Lab}	35.47, 75.80, -86.55
CIE _{LCh}	35, 115.049, 311.211
Yxy	8.7342, 0.1964, 0.0856
Android (android.graphics.Color)	4285268195 (0xFF6C00E3)
YUV	58.1700, 83.2332, 43.7009
Hunter-Lab	29.5537, 69.3770, -126.3698

Details

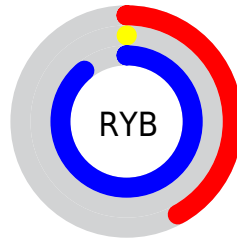
The Decimal color **7078115** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **7856896**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **11226623**, and **1966250** is the 20% darker color. If you saturate the color by 10%, you get **7078115**, and if you desaturate by 10%, it is **7870435**.

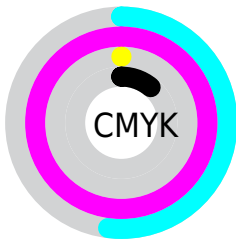
Distribution



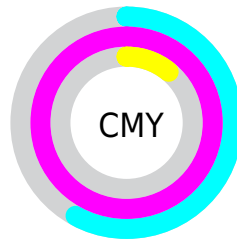
- Red (42%)
- Green (0%)
- Blue (89%)



- Red (42%)
- Yellow (0%)
- Blue (89%)



- Cyan (52%)
- Magenta (100%)
- Yellow (0%)
- Black (11%)






















- Cyan (58%)
- Magenta (100%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7078115 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 7078115 by changing the saturation by 10% instead.

 7078115	 7078115
 16777215	 4849862
 11226623	 1966250
 13265407	 142
 15304447	 116
 16753407	 858
 16760831	 1857
 16768255	 810
 16775679	 276
	 0

7078115

7870435

8662499

9454819

10247139

11039459

11765987

12558307

13350627

14142691

Harmonies

Analogous

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



23295



7078115



13566097

Triad

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



7078115



9647360



28790

Complementary

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



7078115



7856896

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.



27913



7078115



4610816

Square

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



7078115



13238272



26880



29647

Rectangle

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



7078115



14811221



26880



28501

Sweetspot

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



7078115



14136319



31203



6771328



0



8421504

Same Dimension

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



7078115



7930111



14352611



7169907



5570739



1572915

Inverse Universe

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



14876791



16711814



582400



7563117



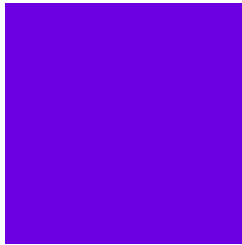
11731038



3342363

Previews

White Background



This preview shows how the Decimal color 7078115 looks on a white background.

Color Contrast Check

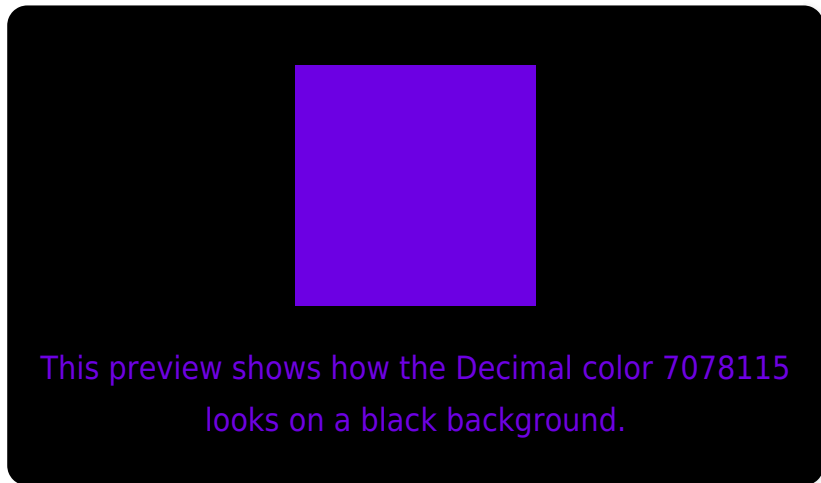
Large Text (above 18pt) WCAG AA ✓ Pass

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

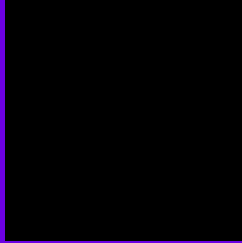
Any Text WCAG AA × Fail

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 7078115 Background



This preview shows how black text looks on a background with the Decimal color 7078115.

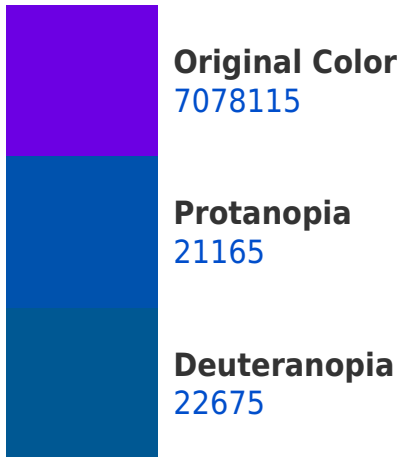


This preview shows how white text looks on a background with the Decimal color 7078115.

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

7078115



Protanomaly

2569409



Deuteranomaly

2570416



Tritanomaly

5388431

Monochromacy



Original Color

7078115



Achromatopsia

3815994



Achromatomaly

4990327

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7078115 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 #6C00E3 looks like.

```
.text, #text, p{  
    color:#6C00E3  
}
```

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 #6C00E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C00E3
}
```

Border

The CSS property to change the border of an element to Decimal 7078115 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".

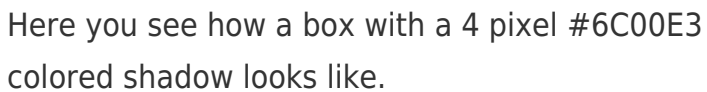
```
.border, #border, table{ border:4px solid
#6C00E3 }
```

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

```
.border{ border-color:#6C00E3 }
```

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

Here you see how a box with a 4 pixel #6C00E3 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The shadow is cast to the right and bottom of the box, matching the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C00E3; -webkit-box-shadow:4px 4px  
4px 4px #6C00E3; box-shadow:4px 4px 4px  
4px #6C00E3 }
```

Background

The CSS property to change the background color of an element to Decimal 7078115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C00E3 }
```

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

```
.background{ background-color:#6C00E3 }
```

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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