

Converting Colors

Decimal(7078125)

Have a look what the booklet for
Decimal(7078125) contains.

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Color

Decimal(7078125)

Conversions

Conversions Part 1

Format	Color
Hex	6C00ED
RGB	108, 0, 237
RGB Percent	42%, 0%, 93%
CMY	0.5765, 1.0000, 0.0706
CMYK	0.54, 1.00, 0.00, 0.07
HSL	267°, 100%, 46%
HSV	267°, 100%, 93%
XYZ	21.4704, 9.3026, 80.7847
YIQ	59.3100, -11.7090, 96.6030

Conversions

Conversions Part 2

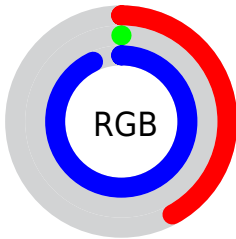
Format	Color
R_{YB}	108, 0, 237
Decimal	7078125
CIE _{Lab}	36.56, 77.96, -90.44
CIE _{LCh}	37, 119.400, 310.762
Yxy	9.3026, 0.1925, 0.0834
Android (android.graphics.Color)	4285268205 (0xFF6C00ED)
YUV	59.3100, 87.6012, 42.7011
Hunter-Lab	30.5001, 72.2790, -135.6895

Details

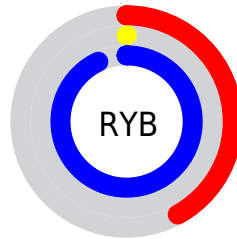
The Decimal color **7078125** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **8514816**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **11292415**, and **1507507** is the 20% darker color. If you saturate the color by 10%, you get **7078125**, and if you desaturate by 10%, it is **7936237**.

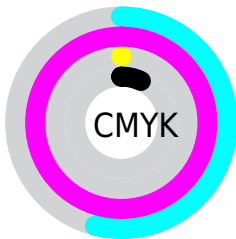
Distribution



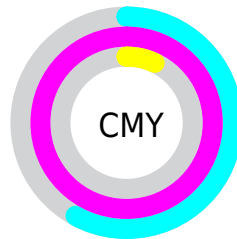
- Red (42%)
- Green (0%)
- Blue (93%)



- Red (42%)
- Yellow (0%)
- Blue (93%)



- Cyan (54%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)






















- Cyan (58%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7078125 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 7078125 by changing the saturation by 10% instead.

 7078125	 7078125
 16777215	 4784336
 11292415	 1507507
 13396991	 152
 15435775	 125
 16753663	 98
 16761087	 2377
 16768511	 1074
 16776191	 284
	 0


 7078125


 7936237

 8794093

 9652205

 10510317

 11368173

 12160749

 13018861

 13876973

 14734829

Harmonies

Analogous

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



24319



7078125



14024856

Triad

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



7078125



10040576



29560

Complementary

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



7078125



8514816

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.



28931



7078125



4808192

Square

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



7078125



13762560



27648



30678

Rectangle

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



7078125



15401049



27648



29527

Sweetspot

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



7078125



14005247



33517



6771328



0



8421504

Same Dimension

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



7078125



7602431



14745837



7301749



5439669



1572918

Inverse Universe

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



15532161



16711819



847104



7694960



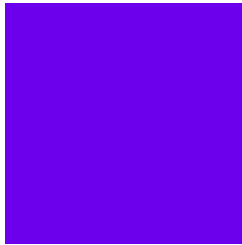
11862115



3538973

Previews

White Background



This preview shows how the Decimal color 7078125 looks on a white background.

Color Contrast Check

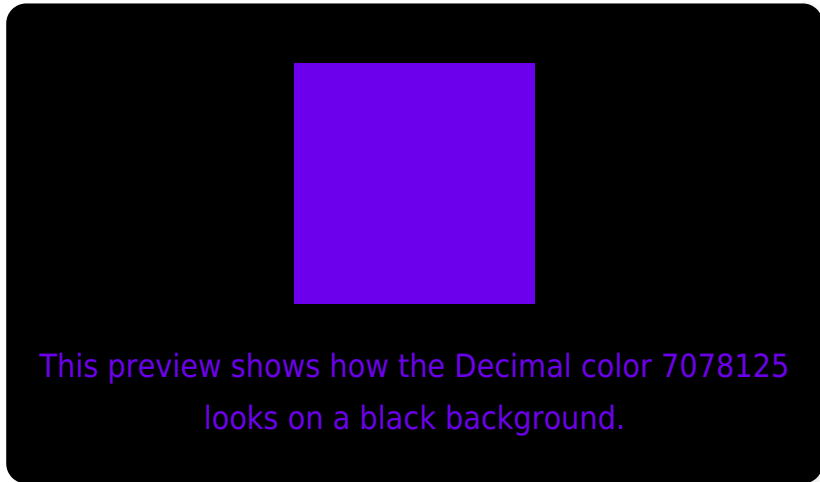
Large Text (above 18pt) WCAG AA ✓ Pass

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

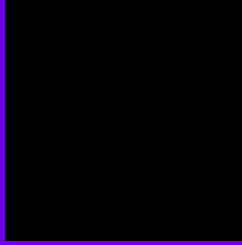
Any Text WCAG AA × Fail

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 7078125 Background



This preview shows how black text looks on a background with the Decimal color 7078125.



This preview shows how white text looks on a background with the Decimal color 7078125.

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
7078125

Protanopia
21681

Deuteranopia
23191

Trichromacy



Original Color

7078125



Protanomaly

2569671



Deuteranomaly

2570678



Tritanomaly

5192598

Monochromacy



Original Color

7078125



Achromatopsia

3881787



Achromatomaly

5056124

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7078125 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 #6C00ED looks like.

```
.text, #text, p{  
    color:#6C00ED  
}
```

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 #6C00ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C00ED
}
```

Border

The CSS property to change the border of an element to Decimal 7078125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

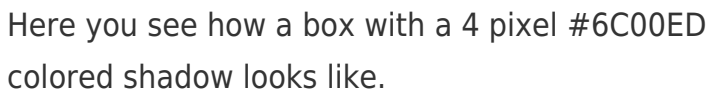
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C00ED }
```

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

```
.border{ border-color:#6C00ED }
```

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



Here you see how a box with a 4 pixel #6C00ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C00ED; -webkit-box-shadow:4px 4px  
4px 4px #6C00ED; box-shadow:4px 4px 4px  
4px #6C00ED }
```

Background

The CSS property to change the background color of an element to Decimal 7078125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C00ED }
```

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

```
.background{ background-color:#6C00ED }
```

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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