

Converting Colors

Decimal(7078143)

Have a look what the booklet for
Decimal(7078143) contains.

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Color

Decimal(7078143)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6C00FF |
| RGB | 108, 0, 255 |
| RGB Percent | 42%, 0%, 100% |
| CMY | 0.5765, 1.0000, 0.0000 |
| CMYK | 0.58, 1.00, 0.00, 0.00 |
| HSL | 265°, 100%, 50% |
| HSV | 265°, 100%, 100% |
| XYZ | 24.2343, 10.4081, 95.3394 |
| YIQ | 61.3620, -17.4870, 102.2010 |

Conversions

Conversions Part 2

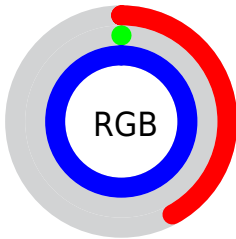
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 108, 0, 255 |
| Decimal | 7078143 |
| CIE _{Lab} | 38.57, 81.86, -97.26 |
| CIE _{LCh} | 39, 127.124, 310.086 |
| Yxy | 10.4081, 0.1864, 0.0801 |
| Android (android.graphics.Color) | 4285268223 (0xFF6C00FF) |
| YUV | 61.3620, 95.4635, 40.9015 |
| Hunter-Lab | 32.2617, 77.6279, -152.6302 |

Details

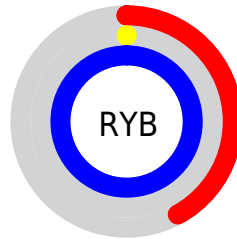
The Decimal color **7078143** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **9699072**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **11489535**, and **131268** is the 20% darker color. If you saturate the color by 10%, you get **7078143**, and if you desaturate by 10%, it is **8067583**.

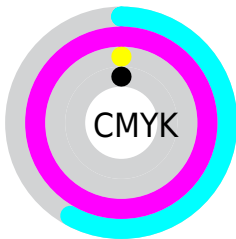
Distribution



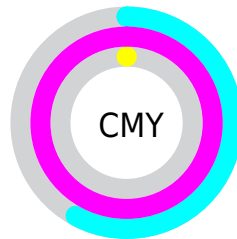
- Red (42%)
- Green (0%)
- Blue (100%)



- Red (42%)
- Yellow (0%)
- Blue (100%)



- Cyan (58%)
- Magenta (100%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (100%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7078143 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 7078143 by changing the saturation by 10% instead.


 7078143

 7078143

16777215

 4587745

 11489535

 131268

 13594111

 168

 15698431

 141

 16754431

 114

 16761855

 3160

 16769279

 1856

16776959

 809

 275

 7078143

 8067583

 8991743

 9981439

 10970879

 11960575

 12884479

 13874175

 14863615

 15787775

Harmonies

Analogous

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



26111



7078143



14811300

Triad

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



7078143



10761472



31357

Complementary

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



7078143



9699072

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.



30464



7078143



5202688

Square

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



7078143



14680064



29184



32226

Rectangle

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



7078143



16384096



29184



31065

Sweetspot

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



7078143



13874175



38399



6640256



0



8421504

Same Dimension

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



7078143



15335679



7893888



5308607



1769536

Inverse Universe

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



16711827



1441536



8418170



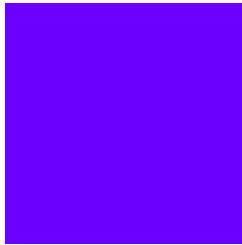
12517486



4194341

Previews

White Background



This preview shows how the Decimal color 7078143 looks on a white background.

Color Contrast Check

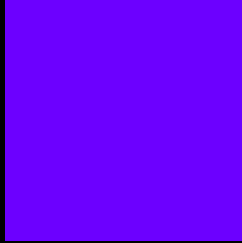
Large Text (above 18pt) WCAG AA ✓ Pass

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 7078143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

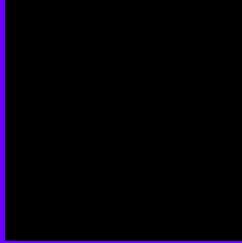
Any Text WCAG AA × Fail

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 7078143 Background



This preview shows how black text looks on a background with the Decimal color 7078143.



This preview shows how white text looks on a background with the Decimal color 7078143.

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

7078143



Protanomaly

2570707



Deuteranomaly

2571458



Tritanomaly

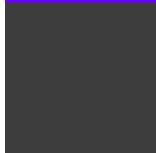
4603809

Monochromacy



Original Color

7078143



Achromatopsia

4013373



Achromatomaly

5121924

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7078143 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 #6C00FF looks like.

```
.text, #text, p{  
    color:#6C00FF  
}
```

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 #6C00FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C00FF
}
```

Border

The CSS property to change the border of an element to Decimal 7078143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

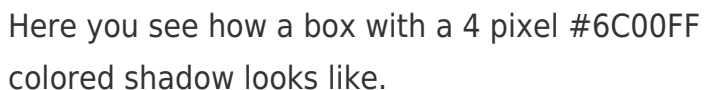
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C00FF }
```

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

```
.border{ border-color:#6C00FF }
```

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



Here you see how a box with a 4 pixel #6C00FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C00FF; -webkit-box-shadow:4px 4px  
4px 4px #6C00FF; box-shadow:4px 4px 4px  
4px #6C00FF }
```

Background

The CSS property to change the background color of an element to Decimal 7078143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C00FF }
```

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

```
.background{ background-color:#6C00FF }
```

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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