

Converting Colors

Decimal(7019504)

Have a look what the booklet for
Decimal(7019504) contains.

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Color

Decimal(7019504)

Conversions

Conversions Part 1

Format	Color
Hex	6B1BF0
RGB	107, 27, 240
RGB Percent	42%, 11%, 94%
CMY	0.5804, 0.8941, 0.0588
CMYK	0.55, 0.89, 0.00, 0.06
HSL	263°, 88%, 52%
HSV	263°, 89%, 94%
XYZ	22.1835, 10.2009, 83.2379
YIQ	75.2020, -20.6930, 83.2030

Conversions

Conversions Part 2

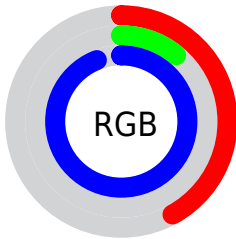
Format	Color
R _{YB}	107, 27, 240
Decimal	7019504
CIE Lab	38.20, 74.22, -89.42
CIE LCh	38, 116.214, 309.693
Yxy	10.2009, 0.1919, 0.0882
Android (android.graphics.Color)	4285209584 (0xFF6B1BF0)
YUV	75.2020, 81.2454, 27.8868
Hunter-Lab	31.9389, 68.0860, -132.1619

Details

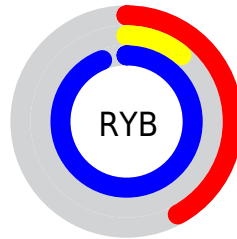
The Decimal color **7019504** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **10547227**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **11229439**, and **1310902** is the 20% darker color. If you saturate the color by 10%, you get **6030320**, and if you desaturate by 10%, it is **8008688**.

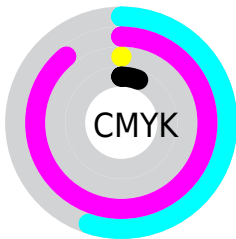
Distribution



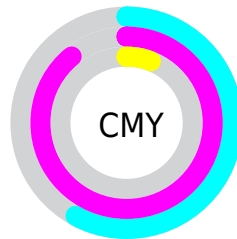
- Red (42%)
- Green (11%)
- Blue (94%)



- Red (42%)
- Yellow (11%)
- Blue (94%)



- Cyan (55%)
- Magenta (89%)
- Yellow (0%)
- Black (6%)



- Cyan (58%)
- Magenta (89%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7019504 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 7019504 by changing the saturation by 10% instead.

7019504

7019504

16777215

4653267

11229439

1310902

13333759

154

15372543

127

16755967

101

16763391

2380

16770815

1076

542

0

■ 7019504

■ 7019504

■ 6030320

■ 8008688

■ 5898480

■ 8997872

■ 9987056

■ 10976240

■ 11965424

■ 12954608

■ 13943792

■ 14932976

■ 15922160

Harmonies

Analogous

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



25343



7019504



14024862

Triad

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



7019504



10500096



30840

Complementary

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



7019504



10547227

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.



29957



7019504



5398784

Square

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



7019504



14024704



28672



31444

Rectangle

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



7019504



15466592



28672



30551

Sweetspot

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



7019504



13941503



1811184



6707072



0



8421504

Same Dimension

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



7019504



6291711



13900784



7367800



4522168



1376312

Inverse Universe

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



15735712



16711839



3665947



7892083



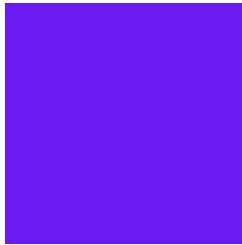
12058739



3670051

Previews

White Background



This preview shows how the Decimal color 7019504 looks on a white background.

Color Contrast Check

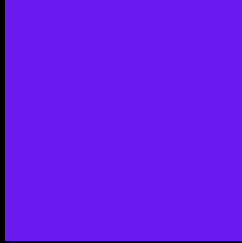
Large Text (above 18pt) WCAG AA ✓ Pass

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 7019504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

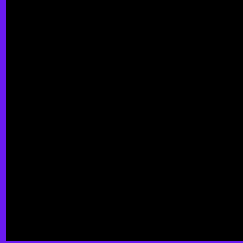
Any Text WCAG AA × Fail

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 7019504 Background



This preview shows how black text looks on a background with the Decimal color 7019504.



This preview shows how white text looks on a background with the Decimal color 7019504.

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
3891303

Trichromacy



Original Color

7019504



Protanomaly

2572748



Deuteranomaly

2573755



Tritanomaly

4999065

Monochromacy



Original Color

7019504



Achromatopsia

4934475



Achromatomaly

5716615

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7019504 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 #6B1BF0 looks like.

```
.text, #text, p{  
    color:#6B1BF0  
}
```

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 #6B1BF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B1BF0
}
```

Border

The CSS property to change the border of an element to Decimal 7019504 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".

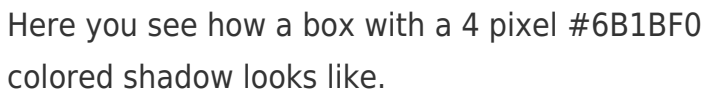
```
.border, #border, table{ border:4px solid
#6B1BF0 }
```

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

```
.border{ border-color:#6B1BF0 }
```

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

Here you see how a box with a 4 pixel #6B1BF0 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, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6B1BF0 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B1BF0; -webkit-box-shadow:4px 4px  
4px 4px #6B1BF0; box-shadow:4px 4px 4px  
4px #6B1BF0 }
```

Background

The CSS property to change the background color of an element to Decimal 7019504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B1BF0 }
```

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

```
.background{ background-color:#6B1BF0 }
```

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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