

Converting Colors

Decimal(6711039)

Have a look what the booklet for
Decimal(6711039) contains.

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Color

Decimal(6711039)

Conversions

Conversions Part 1

Format	Color
Hex	6666FF
RGB	102, 102, 255
RGB Percent	40%, 40%, 100%
CMY	0.6000, 0.6000, 0.0000
CMYK	0.60, 0.60, 0.00, 0.00
HSL	240°, 100%, 70%
HSV	240°, 60%, 100%
XYZ	28.2809, 19.5475, 96.8902
YIQ	119.4420, -49.1130, 47.5830

Conversions

Conversions Part 2

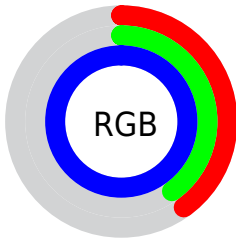
Format	Color
RYB	102, 102, 255
Decimal	6711039
CIELab	51.32, 43.62, -76.30
CIELCh	51, 87.887, 299.758
Yxy	19.5475, 0.1954, 0.1351
Android (android.graphics.Color)	4284901119 (0xFF6666FF)
YUV	119.4420, 66.8301, -15.2966
Hunter-Lab	44.2126, 36.8067, -98.9830

Details

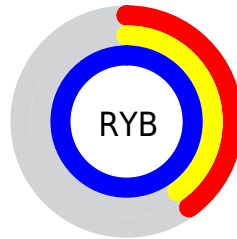
The Decimal color **6711039** is a light color, and the websafe version is hex **6666FF**, and the color name is **very light blue**. A complement of this color would be **16777062**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10852863**, and **538565** is the 20% darker color. If you saturate the color by 10%, you get **5066239**, and if you desaturate by 10%, it is **8421631**.

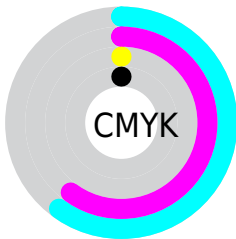
Distribution



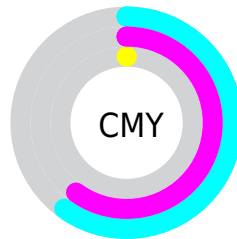
- Red (40%)
- Green (40%)
- Blue (100%)



- Red (40%)
- Yellow (40%)
- Blue (100%)



- Cyan (60%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6711039 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 6711039 by changing the saturation by 10% instead.

■ 6711039

■ 6711039

16777215

■ 4411106

■ 10852863

■ 538565

■ 12891391

■ 8617

■ 14930175

■ 3470

■ 16772351

■ 115

■ 2138

■ 1857

■ 810

■ 276

■ 6711039

■ 6711039

■ 5066239

■ 8421631

■ 3355647

■ 10066431

■ 1645055

■ 11777023

■ 255

■ 13421823

■ 15132415

16777215

Harmonies

Analogous

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



34303



6711039



13643719

Triad

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



6711039



13522176



39032

Complementary

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



6711039



16777062

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.



37924



6711039



9860864

Square

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



6711039



15864373



4754176



39364

Rectangle

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



6711039



15663255



4754176



38749

Sweetspot

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



6711039



13750783



6750207



6513536



0



8421504

Same Dimension

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



6711039



4671487



11757311



7566208



191



64

Inverse Universe

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



16738047



16730111



11796326



8418176



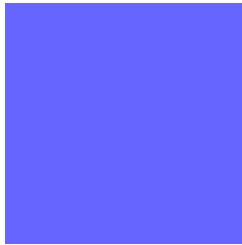
12517567



4194368

Previews

White Background



This preview shows how the Decimal color 6711039 looks on a white background.

Color Contrast Check

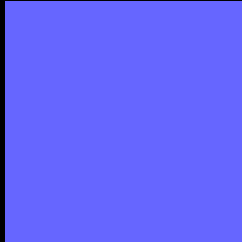
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6711039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

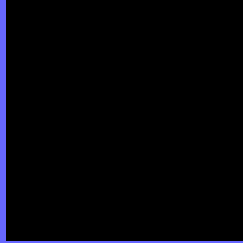
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6711039 Background



This preview shows how black text looks on a background with the Decimal color 6711039.




This preview shows how white text looks on a background with the Decimal color 6711039.

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
3310992

Trichromacy



Original Color
6711039



Protanomaly
2453755



Deuteranomaly
2455014



Tritanomaly
4553400

Monochromacy



Original Color
6711039



Achromatopsia
7829367



Achromatomaly
7434664

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6711039 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 #6666FF looks like.

```
.text, #text, p{  
    color:#6666FF  
}
```

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 #6666FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6666FF
}
```

Border

The CSS property to change the border of an element to Decimal 6711039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

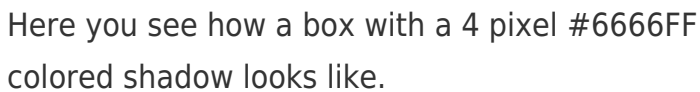
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6666FF }
```

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

```
.border{ border-color:#6666FF }
```

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



Here you see how a box with a 4 pixel #6666FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6666FF; -webkit-box-shadow:4px 4px  
4px 4px #6666FF; box-shadow:4px 4px 4px  
4px #6666FF }
```

Background

The CSS property to change the background color of an element to Decimal 6711039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6666FF }
```

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

```
.background{ background-color:#6666FF }
```

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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