

Converting Colors

Hex(7037FB)

Have a look what the booklet for
Hex(7037FB) contains.

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Color

Hex(7037FB)

Conversions

Conversions Part 1

Format	Color
Hex	7037FB
RGB	112, 55, 251
RGB Percent	44%, 22%, 98%
CMY	0.5608, 0.7843, 0.0157
CMYK	0.55, 0.78, 0.00, 0.02
HSL	257°, 96%, 60%
HSV	257°, 78%, 98%
XYZ	25.4609, 13.1422, 92.4615
YIQ	94.3870, -28.9440, 73.0400

Conversions

Conversions Part 2

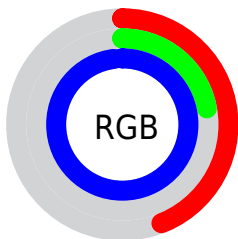
Format	Color
R _Y B	112, 55, 251
Decimal	7354363
CIE Lab	42.98, 68.11, -87.71
CIE LCh	43, 111.046, 307.829
Yxy	13.1422, 0.1943, 0.1003
Android (android.graphics.Color)	4285544443 (0xFF7037FB)
YUV	94.3870, 77.2102, 15.4466
Hunter-Lab	36.2521, 61.9243, -125.8435

Details

The Hex color **7037FB** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **C2FB37**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B06DFF**, and **1F00C1** is the 20% darker color. If you saturate the color by 10%, you get **5E1EFB**, and if you desaturate by 10%, it is **8250FB**.

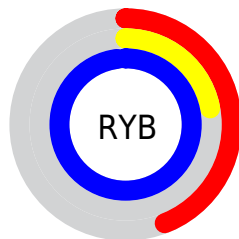
Distribution



Red (44%)

Green (22%)

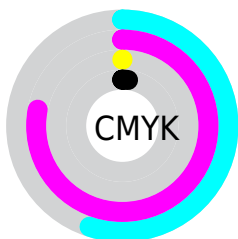
Blue (98%)



Red (44%)

Yellow (22%)

Blue (98%)

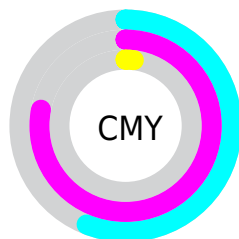


Cyan (55%)

Magenta (78%)

Yellow (0%)

Black (2%)



Cyan (56%)

Magenta (78%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7037FB 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 Hex color 7037FB by changing the saturation by 10% instead.

 7037FB

 7037FB

FFFFFF

 4D19DE

 B06DFF

 1F00C1

 CF88FF

 0000A5

 EEA4FF

 000089

 FFC0FF

 00006F


 FFDDFF

 000C55

 FFFAFF

 00063D

 000326

 00010F

 7037FB

 7037FB

 5E1EFB

 8250FB

 4C05FB

 9469FB

 4900FB

 A582FB

 B79BFB

 C9B5FB

 DBCEFB

 EDE7FB

 FEFFFF

 FFFFFB

Harmonies

Analogous

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



006EFF



7037FB



DC00AD

Triad

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



7037FB



B14200



00857D

Complementary

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



7037FB



C2FB37

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.



008210



7037FB



676B00

Square

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



7037FB



E50000



007B00



0086D7

Rectangle

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



7037FB



F60071



007B00



00845C

Sweetspot

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



7037FB



D5C4FF



37C3FB



665C80



000000



808080

Same Dimension

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



7037FB



550FFF



D137FB



74707D



3700BD



12003D

Inverse Universe

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



FB37C2



FF0FB9



61FB37



7D7079



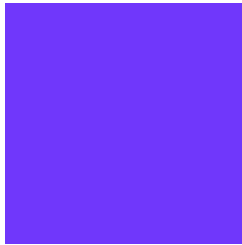
BD0086



3D002B

Previews

White Background



This preview shows how the Hex color 7037FB looks on a white background.

Color Contrast Check

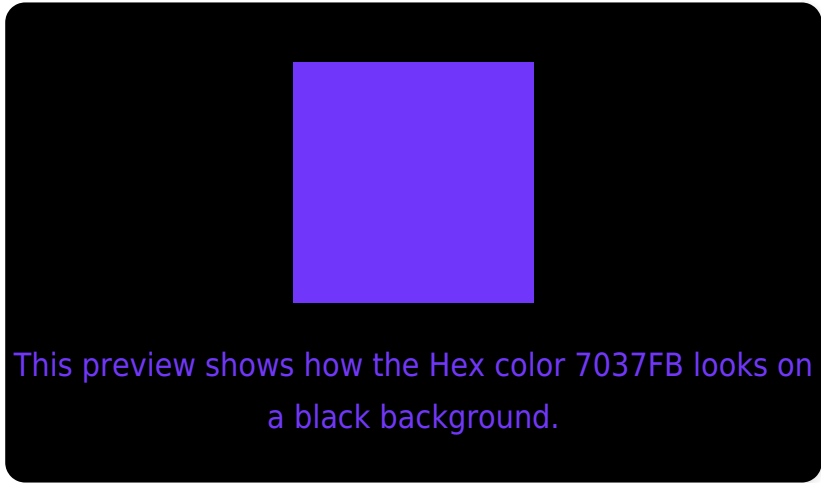
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

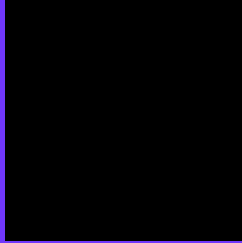
Any Text WCAG AA × Fail

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](#).

Hex 7037FB Background



This preview shows how black text looks on a background with the Hex color 7037FB.



This preview shows how white text looks on a background with the Hex color 7037FB.

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
7037FB



Protanomaly
2952DE

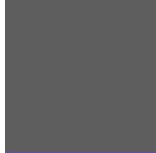


Tritanomaly
5159A5

Monochromacy



Original Color
7037FB



Achromatopsia
5E5E5E



Achromatomaly
655097

CSS Examples

Text

The CSS property to change the color of the text to Hex 7037FB 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 #7037FB looks like.

```
.text, #text, p{  
    color:#7037FB  
}
```

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 #7037FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7037FB
}
```

Border

The CSS property to change the border of an element to Hex 7037FB 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
#7037FB }
```

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

```
.border{ border-color:#7037FB }
```

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

Here you see how a box with a 4 pixel #7037FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7037FB; -webkit-box-shadow:4px 4px  
4px 4px #7037FB; box-shadow:4px 4px 4px  
4px #7037FB }
```

Background

The CSS property to change the background color of an element to Hex 7037FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7037FB }
```

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

```
.background{ background-color:#7037FB }
```

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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