

Converting Colors

Hex(7034F2)

Have a look what the booklet for
Hex(7034F2) contains.

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Color

Hex(7034F2)

Conversions

Conversions Part 1

Format	Color
Hex	7034F2
RGB	112, 52, 242
RGB Percent	44%, 20%, 95%
CMY	0.5608, 0.7961, 0.0510
CMYK	0.54, 0.79, 0.00, 0.05
HSL	259°, 88%, 58%
HSV	259°, 79%, 95%
XYZ	23.9371, 12.3115, 85.1191
YIQ	91.6000, -25.2300, 71.8100

Conversions

Conversions Part 2

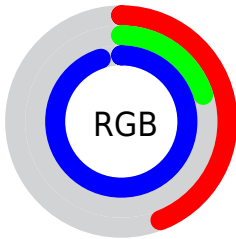
Format	Color
R _Y B	112, 52, 242
Decimal	7353586
CIE Lab	41.71, 67.02, -84.75
CIE LCh	42, 108.042, 308.336
Yxy	12.3115, 0.1972, 0.1014
Android (android.graphics.Color)	4285543666 (0xFF7034F2)
YUV	91.6000, 74.1472, 17.8908
Hunter-Lab	35.0878, 60.3701, -119.2696

Details

The Hex color **7034F2** 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 **B6F234**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AF6AFF**, and **2400B8** is the 20% darker color. If you saturate the color by 10%, you get **5F1CF2**, and if you desaturate by 10%, it is **814CF2**.

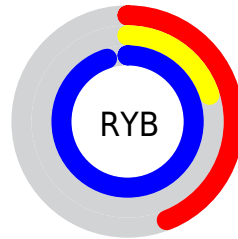
Distribution



Red (44%)

Green (20%)

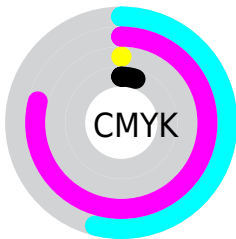
Blue (95%)



Red (44%)

Yellow (20%)

Blue (95%)

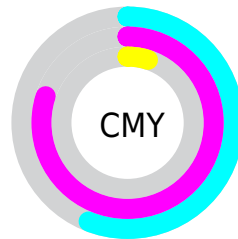


Cyan (54%)

Magenta (79%)

Yellow (0%)

Black (5%)



Cyan (56%)


Magenta (80%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7034F2 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 7034F2 by changing the saturation by 10% instead.

 7034F2	 7034F2
 FFFFFFFF	 4E15D5
 AF6AFF	 2400B8
 CE85FF	 00009C
 EDA1FF	 000081
 FFBDFD	 000067
 FFDAFF	 000A4E
 FFF7FF	 000536
	 000220
	 000004

 7034F2

 7034F2

 5F1CF2

 814CF2

 4F04F2

 9164F2

 4C00F2

 A27DF2

 B295F2

 C3ADF2

 D3C5F2

 E4DDF2

 F4F6F2

 FFFFF2

Harmonies

Analogous

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



006AFF



7034F2



D600A6

Triad

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



7034F2



AA4200



00817A

Complementary

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



7034F2



B6F234

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.



007E13



7034F2



626800

Square

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



7034F2



DD0000



007800



0082D1

Rectangle

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



7034F2



EE006C



007800



00805B

Sweetspot

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



7034F2



D5C2FF



34B9F2



665B80



000000



808080

Same Dimension

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



7034F2



5B0FFF



CC34F2



706C78



3A00B8



120038

Inverse Universe

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



F234B6



FF0FB3



5AF234



786C74



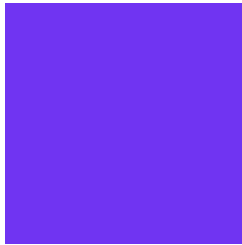
B8007E



380026

Previews

White Background



This preview shows how the Hex color 7034F2 looks on a white background.

Color Contrast Check

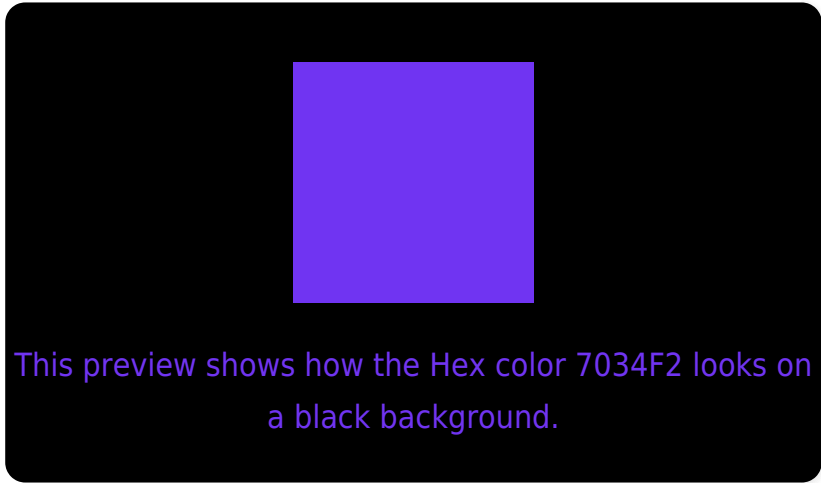
Large Text (above 18pt) WCAG AA ✓ Pass

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

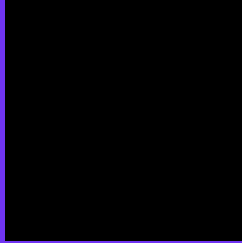
Any Text WCAG AA × Fail

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 7034F2 Background



This preview shows how black text looks on a background with the Hex color 7034F2.



This preview shows how white text looks on a background with the Hex color 7034F2.

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
7034F2

Protanopia
005FC7

Deuteranopia
0065AB



Tritanopia
456770

Trichromacy



Original Color
7034F2



Protanomaly
294FD7



Deuteranomaly
2953C5



Tritanomaly
55549F

Monochromacy



Original Color
7034F2



Achromatopsia
5C5C5C



Achromatomaly
634D93

CSS Examples

Text

The CSS property to change the color of the text to Hex 7034F2 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 #7034F2 looks like.

```
.text, #text, p{  
  color:#7034F2  
}
```

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 #7034F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7034F2
}
```

Border

The CSS property to change the border of an element to Hex 7034F2 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".

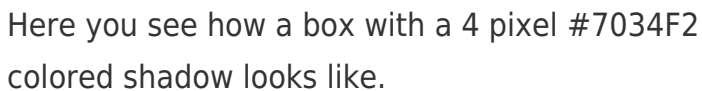
```
.border, #border, table{ border:4px solid
#7034F2 }
```

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

```
.border{ border-color:#7034F2 }
```

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

Here you see how a box with a 4 pixel #7034F2 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7034F2; -webkit-box-shadow:4px 4px  
4px 4px #7034F2; box-shadow:4px 4px 4px  
4px #7034F2 }
```

Background

The CSS property to change the background color of an element to Hex 7034F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7034F2 }
```

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

```
.background{ background-color:#7034F2 }
```

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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