

Converting Colors

Hex(6901FA)

Have a look what the booklet for
Hex(6901FA) contains.

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Color

Hex(6901FA)

Conversions

Conversions Part 1

Format	Color
Hex	6901FA
RGB	105, 1, 250
RGB Percent	41%, 0%, 98%
CMY	0.5882, 0.9961, 0.0196
CMYK	0.58, 1.00, 0.00, 0.02
HSL	265°, 99%, 49%
HSV	265°, 100%, 98%
XYZ	23.0919, 9.9271, 91.1415
YIQ	60.4820, -17.9450, 99.4870

Conversions

Conversions Part 2

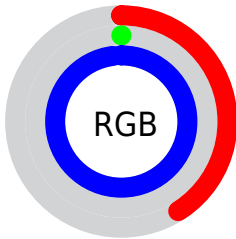
Format	Color
R_{YB}	105, 1, 250
Decimal	6881786
CIE _{Lab}	37.71, 80.48, -95.88
CIE _{LCh}	38, 125.180, 310.008
Yxy	9.9271, 0.1860, 0.0800
Android (android.graphics.Color)	4285071866 (0xFF6901FA)
YUV	60.4820, 93.4324, 39.0423
Hunter-Lab	31.5073, 75.6859, -149.4538

Details

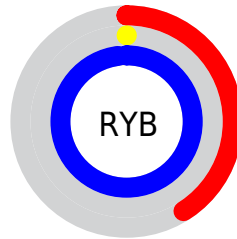
The Hex color **6901FA** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **92FA01**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **AB4FFF**, and **0000C0** is the 20% darker color. If you saturate the color by 10%, you get **6800FA**, and if you desaturate by 10%, it is **781AFA**.

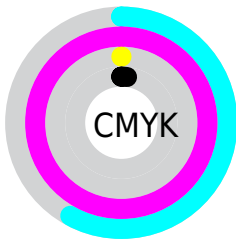
Distribution



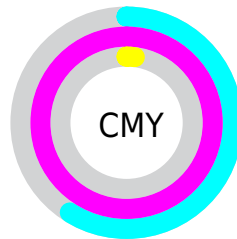
- Red (41%)
- Green (0%)
- Blue (98%)



- Red (41%)
- Yellow (0%)
- Blue (98%)



- Cyan (58%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)



- Cyan (59%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6901FA 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 6901FA by changing the saturation by 10% instead.

 6901FA

 6901FA

FFFFFF

 4300DD

 AB4FFF

 0000C0

 CB6CFF

 0000A4

 EB88FF

 000088

 FFA5FF

 00006D

 FFC2FF

 000B54

 FFDFFF

 00063C

 FFFDFF

 000225

 00010E

■ 6901FA

■ 6901FA

■ 6800FA

■ 781AFA

■ 8633FA

■ 954CFA

■ A365FA

■ B27EFA

■ C097FA

■ CFB0FA

■ DDC9FA

■ ECE2FA

Harmonies

Analogous

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



0062FF



6901FA



DE00A1

Triad

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



6901FA



A13400



00777A

Complementary

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



6901FA



92FA01

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.



007400



6901FA



4D6000

Square

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



6901FA



DC0000



007000



007BDE

Rectangle

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



6901FA



F5005E



007000



007657

Sweetspot

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



6901FA



D2B3FF



0192FA



655280



000000



808080

Same Dimension

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



6901FA



6B00FF



E501FA



76707D



4F00BD



1A003D

Inverse Universe

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



FA0192



FF0094



16FA01



7D7078



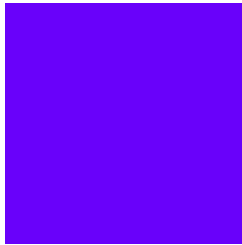
BD006E



3D0024

Previews

White Background



This preview shows how the Hex color 6901FA looks on a white background.

Color Contrast Check

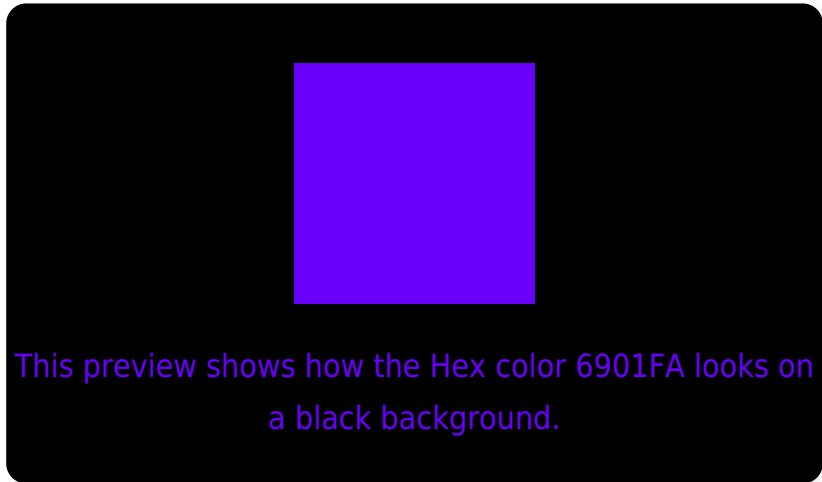
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6901FA Background



This preview shows how black text looks on a background with the Hex color 6901FA.



This preview shows how white text looks on a background with the Hex color 6901FA.

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
6901FA

Protanopia
0057B6

Deuteranopia
005D9B

Trichromacy



Original Color
6901FA



Protanomaly
2638CF



Deuteranomaly
263CBE



Tritanomaly
433E9E

Monochromacy



Original Color
6901FA



Achromatopsia
3C3C3C



Achromatomaly
4C2781

CSS Examples

Text

The CSS property to change the color of the text to Hex 6901FA 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 #6901FA looks like.

```
.text, #text, p{  
    color:#6901FA  
}
```

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 #6901FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6901FA
}
```

Border

The CSS property to change the border of an element to Hex 6901FA is called "border". The border property can be set on classes, ids or directly on the HTML element.

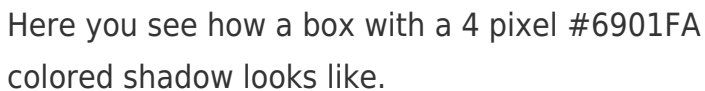
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6901FA }
```

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

```
.border{ border-color:#6901FA }
```

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



Here you see how a box with a 4 pixel #6901FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6901FA; -webkit-box-shadow:4px 4px  
4px 4px #6901FA; box-shadow:4px 4px 4px  
4px #6901FA }
```

Background

The CSS property to change the background color of an element to Hex 6901FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6901FA }
```

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

```
.background{ background-color:#6901FA }
```

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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