

# Converting Colors

Hex(7084FA)

Have a look what the booklet for  
Hex(7084FA) contains.

<b>Hex(7084FA)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(7084FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7084FA
RGB	112, 132, 250
RGB Percent	44%, 52%, 98%
CMY	0.5608, 0.4824, 0.0196
CMYK	0.55, 0.47, 0.00, 0.02
HSL	231°, 93%, 71%
HSV	231°, 55%, 98%
XYZ	32.1887, 26.8494, 93.9284
YIQ	139.4720, -49.7980, 32.4580

# Conversions

## Conversions Part 2

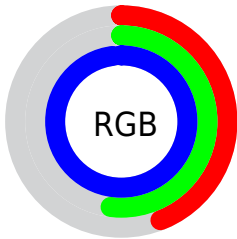
Format	Color
R <sub>Y</sub> B	112, 129, 250
Decimal	7374074
CIE Lab	58.83, 25.95, -61.36
CIE LCh	59, 66.627, 292.926
Yxy	26.8494, 0.2104, 0.1755
Android (android.graphics.Color)	4285564154 (0xFF7084FA)
YUV	139.4720, 54.4903, -24.0929
Hunter-Lab	51.8164, 20.2066, -71.2044

# Details

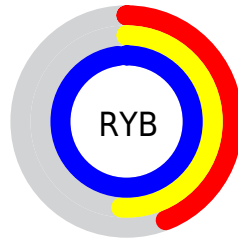
The Hex color **7084FA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAE670**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ACB9FF**, and **2C53C1** is the 20% darker color. If you saturate the color by 10%, you get **576FFA**, and if you desaturate by 10%, it is **8999FA**.

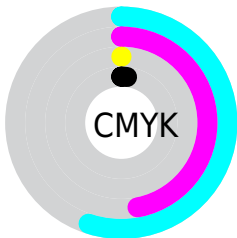
# Distribution



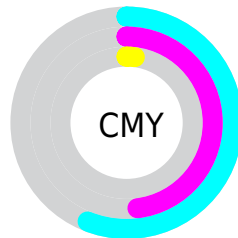
- Red (44%)
- Green (52%)
- Blue (98%)



- Red (44%)
- Yellow (51%)
- Blue (98%)



- Cyan (55%)
- Magenta (47%)
- Yellow (0%)
- Black (2%)



- Cyan (56%)
- Magenta (48%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7084FA 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 7084FA by changing the saturation by 10% instead.



 7084FA

 7084FA

FFFFFF

 516BDD

 ACB9FF

 2C53C1

 CAD4FF

 003CA5

 E8F1FF


 00278A

 001570

 000057

 00063E

 000328

 000111

 7084FA

 7084FA

 576FFA

 8999FA

 3E59FA

 A2AFFA

 2544FA

 BBC4FA

 0C2EFA

 D4DAFA

 0024FA

 EDEFFA

 FFFFFA

# Harmonies

## Analogous

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



0099FF



7084FA



C669D5

# Triad

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



7084FA



DE6E2F



00A87D

# Complementary

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



7084FA



FAE670

# 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.



28A242



7084FA



B58600

# Square

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



7084FA



F45664



7E9803



00A8BA

# Rectangle

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



7084FA



E558B1



7E9803



00A669



# Sweetspot

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



7084FA



D4DAFF



70FAE5



666A80



000000



808080



# Same Dimension

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



7084FA



576FFF



A070FA



70727D



001BBD



00093D



# Inverse Universe

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



FA7084



FF576F



CAFA70



7D7072



BD001B

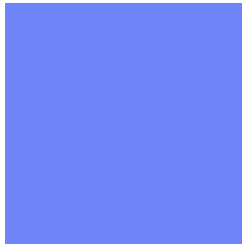


3D0009



# Previews

## White Background



This preview shows how the Hex color 7084FA looks on a white background.

## Color Contrast Check

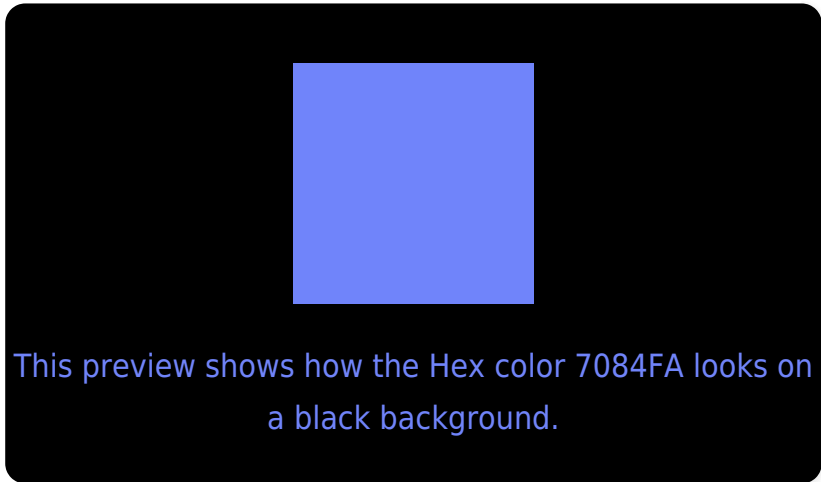
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



## Hex 7084FA Background



This preview shows how black text looks on a background with the Hex color 7084FA.

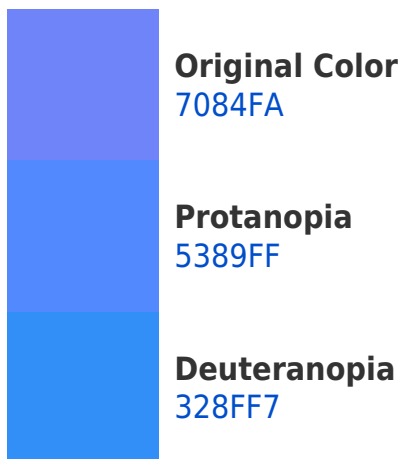


This preview shows how white text looks on a background with the Hex color 7084FA.

# 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](#).

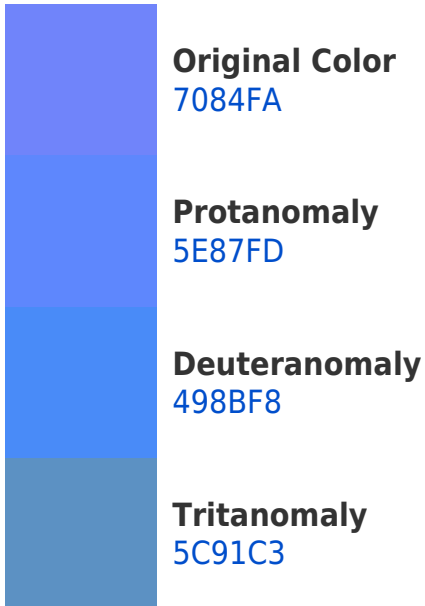
## Dichromacy





**Tritanopia**  
5098A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7084FA 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 #7084FA looks like.

```
.text, #text, p{  
    color:#7084FA  
}
```

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 #7084FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7084FA
}
```

## Border

The CSS property to change the border of an element to Hex 7084FA 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
#7084FA }
```

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

```
.border{ border-color:#7084FA }
```

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

Here you see how a box with a 4 pixel #7084FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7084FA; -webkit-box-shadow:4px 4px  
4px 4px #7084FA; box-shadow:4px 4px 4px  
4px #7084FA }
```

# Background

The CSS property to change the background color of an element to Hex 7084FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7084FA }
```

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

```
.background{ background-color:#7084FA }
```

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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