

Converting Colors

Hex(7358FA)

Have a look what the booklet for
Hex(7358FA) contains.

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Color

Hex(7358FA)

Conversions

Conversions Part 1

Format	Color
Hex	7358FA
RGB	115, 88, 250
RGB Percent	45%, 35%, 98%
CMY	0.5490, 0.6549, 0.0196
CMYK	0.54, 0.65, 0.00, 0.02
HSL	250°, 94%, 66%
HSV	250°, 65%, 98%
XYZ	27.8153, 17.5264, 92.3594
YIQ	114.5410, -35.9100, 56.1060

Conversions

Conversions Part 2

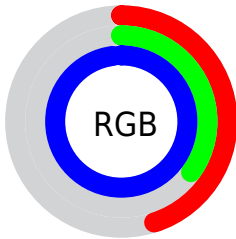
Format	Color
R _{YB}	115, 88, 250
Decimal	7559418
CIE _{Lab}	48.92, 52.15, -77.40
CIE _{LCh}	49, 93.326, 303.970
Yxy	17.5264, 0.2020, 0.1273
Android (android.graphics.Color)	4285749498 (0xFF7358FA)
YUV	114.5410, 66.7813, 0.4025
Hunter-Lab	41.8646, 45.3344, -101.4973

Details

The Hex color **7358FA** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **DFFA58**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B18CFF**, and **2B27C0** is the 20% darker color. If you saturate the color by 10%, you get **5E3FFA**, and if you desaturate by 10%, it is **8871FA**.

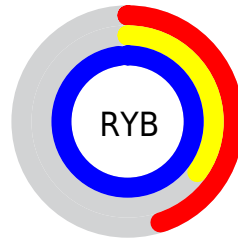
Distribution



Red (45%)

Green (35%)

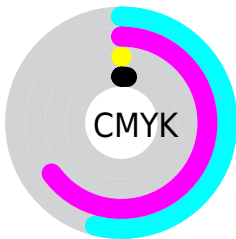
Blue (98%)



Red (45%)

Yellow (35%)

Blue (98%)

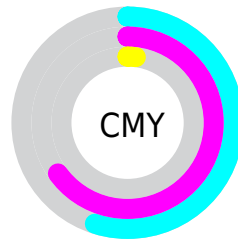


Cyan (54%)

Magenta (65%)

Yellow (0%)

Black (2%)



Cyan (55%)

Magenta (65%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7358FA 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 7358FA by changing the saturation by 10% instead.

 7358FA

 7358FA

FFFFFF

 523FDD


 B18CFF

 2B27C0

 CFA6FF

 000EA4

 EEC2FF

 000089

 FFDEFF


 00006F

 FFFBFF

 000855

 00063D

 000326

 00010F

 7358FA

 7358FA

 5E3FFA

 8871FA

 4926FA

 9D8AFA

 350DFA

 B2A3FA

 2A00FA

 C6BCFA

 DBD5FA

 F0EEFA

 FFFFA

Harmonies

Analogous

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



007DFF



7358FA



D600BB

Triad

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



7358FA



C35300



00937D

Complementary

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



7358FA



DFFA58

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.



008F25



7358FA



857500

Square

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



7358FA



EC0020



258700



0093CC

Rectangle

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



7358FA



F10088



258700



009261

Sweetspot

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



7358FA



D7CFFF



58DFFA



676280



000000



808080

Same Dimension

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



7358FA



5938FF



C458FA



73707D



1F00BD



0A003D

Inverse Universe

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



FA58DF



FF38DE



8EFA58



7D707B



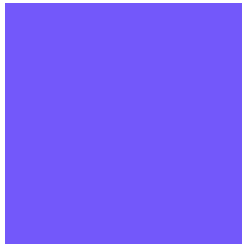
BD009D



3D0033

Previews

White Background



This preview shows how the Hex color 7358FA looks on a white background.

Color Contrast Check

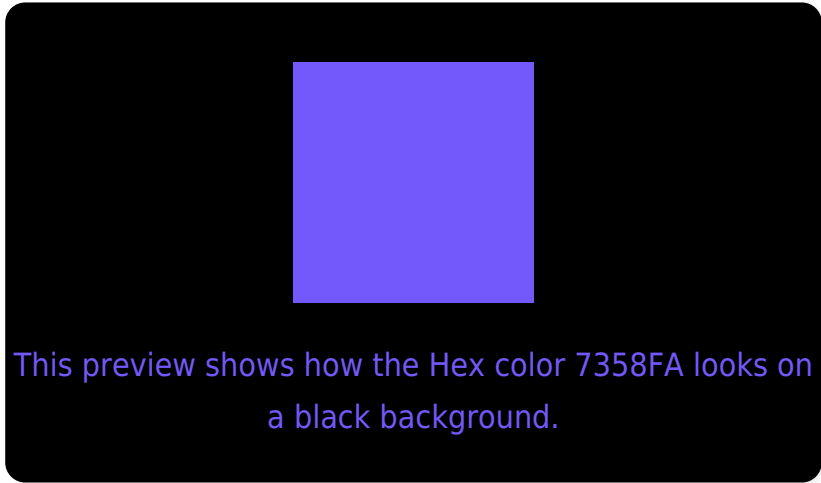
Large Text (above 18pt) WCAG AA ✓ Pass

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

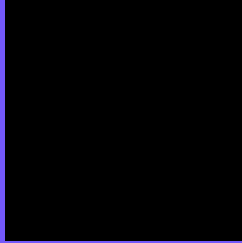
Any Text WCAG AA ✓ Pass

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 7358FA Background



This preview shows how black text looks on a background with the Hex color 7358FA.



This preview shows how white text looks on a background with the Hex color 7358FA.

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](#).

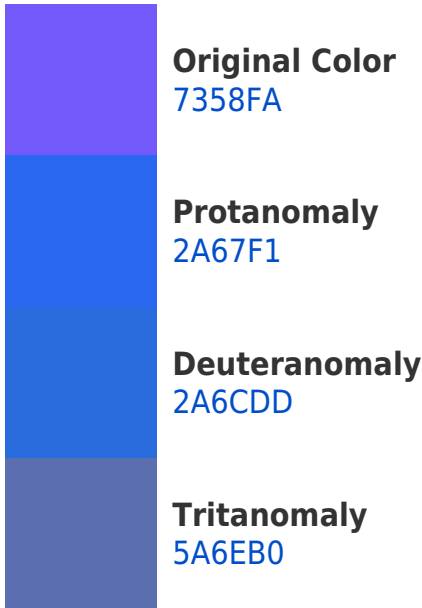
Dichromacy



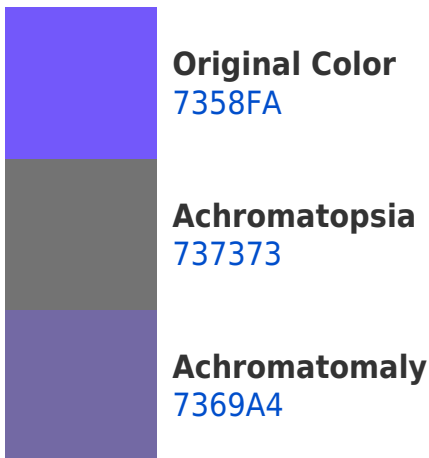


Tritanopia
4B7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7358FA 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 #7358FA looks like.

```
.text, #text, p{  
    color:#7358FA  
}
```

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 #7358FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7358FA
}
```

Border

The CSS property to change the border of an element to Hex 7358FA 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
#7358FA }
```

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

```
.border{ border-color:#7358FA }
```

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

Here you see how a box with a 4 pixel #7358FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7358FA; -webkit-box-shadow:4px 4px  
4px 4px #7358FA; box-shadow:4px 4px 4px  
4px #7358FA }
```

Background

The CSS property to change the background color of an element to Hex 7358FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7358FA }
```

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

```
.background{ background-color:#7358FA }
```

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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