

Converting Colors

Hex(7355F8)

Have a look what the booklet for
Hex(7355F8) contains.

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Color

Hex(7355F8)

Conversions

Conversions Part 1

Format	Color
Hex	7355F8
RGB	115, 85, 248
RGB Percent	45%, 33%, 97%
CMY	0.5490, 0.6667, 0.0275
CMYK	0.54, 0.66, 0.00, 0.03
HSL	251°, 92%, 65%
HSV	251°, 66%, 97%
XYZ	27.2620, 16.9191, 90.6358
YIQ	112.5520, -34.4430, 57.0530

Conversions

Conversions Part 2

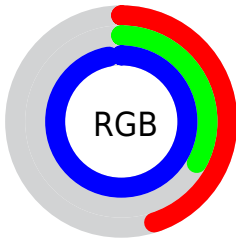
Format	Color
R _Y B	115, 85, 248
Decimal	7558648
CIE Lab	48.16, 53.20, -77.52
CIE LCh	48, 94.020, 304.461
Yxy	16.9191, 0.2022, 0.1255
Android (android.graphics.Color)	4285748728 (0xFF7355F8)
YUV	112.5520, 66.7759, 2.1469
Hunter-Lab	41.1329, 46.3235, -101.8517

Details

The Hex color **7355F8** 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 **DAF855**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B189FF**, and **2C24BE** is the 20% darker color. If you saturate the color by 10%, you get **5F3CF8**, and if you desaturate by 10%, it is **876EF8**.

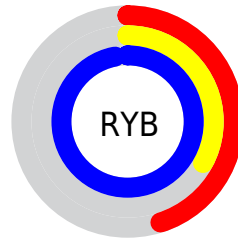
Distribution



Red (45%)

Green (33%)

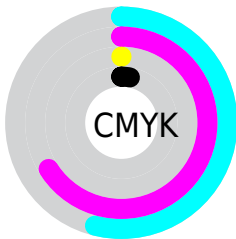
Blue (97%)



Red (45%)

Yellow (33%)

Blue (97%)

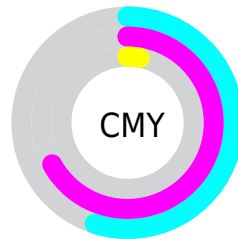


Cyan (54%)

Magenta (66%)

Yellow (0%)

Black (3%)



Cyan (55%)

Magenta (67%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7355F8 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 7355F8 by changing the saturation by 10% instead.

 7355F8

 7355F8

FFFFFF

 523CDB

 B189FF

 2C24BE

 CFA3FF

 000AA2

 EEBFFF

 000087

 FFDBFF

 00006D

 FFF8FF

 000A53

 00063B

 000225

 00010D

 7355F8

 7355F8

 5F3CF8

 876EF8

 4B23F8

 9B87F8

 360BF8

 B09FF8

 2E00F8

 C4B8F8

 D8D1F8

 ECEAF8

 FFFFF8

Harmonies

Analogous

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



007BFF



7355F8



D500B9

Triad

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



7355F8



C05100



00917D

Complementary

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



7355F8



DAF855

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.



008D24



7355F8



817400

Square

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



7355F8



EA001C



1D8500



0091CC

Rectangle

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



7355F8



F00085



1D8500



009061

Sweetspot

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



7355F8



D5CCFF



55DAF8



676180



000000



808080

Same Dimension

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



7355F8



5B36FF



C455F8



73707D



2300BD



0B003D

Inverse Universe

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



F855DA



FF36DA



89F855



7D707B



BD009A



3D0032

Previews

White Background



This preview shows how the Hex color 7355F8 looks on a white background.

Color Contrast Check

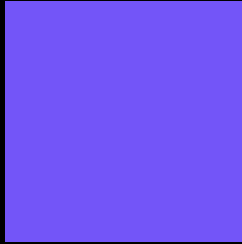
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7355F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

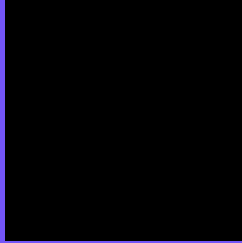
Any Text WCAG AA × Fail

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 7355F8 Background



This preview shows how black text looks on a background with the Hex color 7355F8.

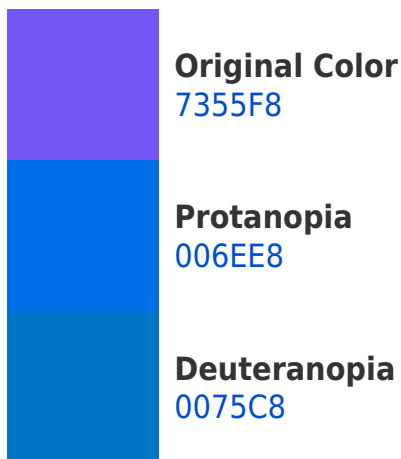


This preview shows how white text looks on a background with the Hex color 7355F8.

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



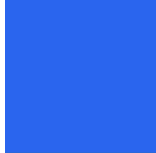


Tritanopia
4C7983

Trichromacy



Original Color
7355F8



Protanomaly
2A65EE



Deuteranomaly
2A69D9



Tritanomaly
5A6CAE

Monochromacy



Original Color
7355F8



Achromatopsia
717171



Achromatomaly
7267A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 7355F8 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 #7355F8 looks like.

```
.text, #text, p{  
    color:#7355F8  
}
```

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 #7355F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7355F8
}
```

Border

The CSS property to change the border of an element to Hex 7355F8 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
#7355F8 }
```

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

```
.border{ border-color:#7355F8 }
```

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

Here you see how a box with a 4 pixel #7355F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7355F8; -webkit-box-shadow:4px 4px  
4px 4px #7355F8; box-shadow:4px 4px 4px  
4px #7355F8 }
```

Background

The CSS property to change the background color of an element to Hex 7355F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7355F8 }
```

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

```
.background{ background-color:#7355F8 }
```

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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