

Converting Colors

Hex(7F56F7)

Have a look what the booklet for
Hex(7F56F7) contains.

Hex(7F56F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F56F7)

Conversions

Conversions Part 1

Format	Color
Hex	7F56F7
RGB	127, 86, 247
RGB Percent	50%, 34%, 97%
CMY	0.5020, 0.6627, 0.0314
CMYK	0.49, 0.65, 0.00, 0.03
HSL	255°, 91%, 65%
HSV	255°, 65%, 97%
XYZ	28.8687, 17.8830, 89.9259
YIQ	116.6130, -27.2450, 58.7630

Conversions

Conversions Part 2

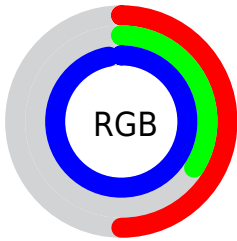
Format	Color
R _Y B	127, 86, 247
Decimal	8345335
CIE Lab	49.35, 54.40, -74.97
CIE LCh	49, 92.625, 305.967
Yxy	17.8830, 0.2112, 0.1308
Android (android.graphics.Color)	4286535415 (0xFF7F56F7)
YUV	116.6130, 64.2808, 9.1094
Hunter-Lab	42.2883, 47.8509, -96.4781

Details

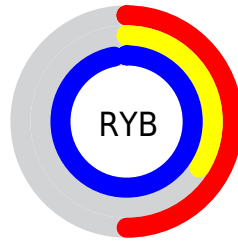
The Hex color **7F56F7** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **CEF756**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BB8AFF**, and **3E24BD** is the 20% darker color. If you saturate the color by 10%, you get **6D3DF7**, and if you desaturate by 10%, it is **916FF7**.

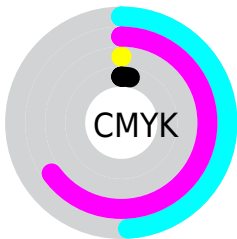
Distribution



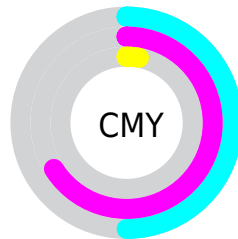
- Red (50%)
- Green (34%)
- Blue (97%)



- Red (50%)
- Yellow (34%)
- Blue (97%)



- Cyan (49%)
- Magenta (65%)
- Yellow (0%)
- Black (3%)



- Cyan (50%)
- Magenta (66%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F56F7 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 7F56F7 by changing the saturation by 10% instead.

7F56F7

7F56F7

FFFFFF

603DDA

BB8AFF

3E24BD

DAA5FF

0D07A2

F8C1FF

000086

FFDDFF

00006C

FFFAFF

000453

00063B

000224

00000C

7F56F7

7F56F7

6D3DF7

916FF7

5A25F7

A487F7

480CF7

B6A0F7

3F00F7

C9B9F7

DBD2F7

EDEAF7

FFFFFF7

Harmonies

Analogous

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



007CFF



7F56F7



DB00B7

Triad

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



7F56F7



C05700



009484

Complementary

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



7F56F7



CEF756

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.



00912E



7F56F7



817800

Square

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



7F56F7



EB081B



1B8900



0094D1

Rectangle

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



7F56F7



F30084



1B8900



009368

Sweetspot

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



7F56F7



D9CCFF



56CFF7



696180



000000



808080

Same Dimension

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



7F56F7



6B38FF



CF56F7



716E7A



2F00BA



0F003B

Inverse Universe

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



F756CE



FF38CC



7EF756



7A6E77



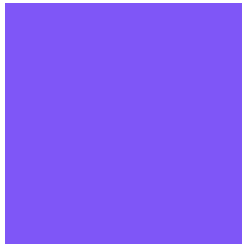
BA008B



3B002C

Previews

White Background



This preview shows how the Hex color 7F56F7 looks on a white background.

Color Contrast Check

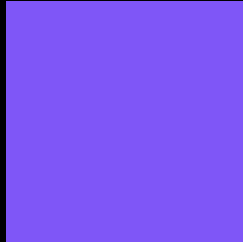
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F56F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

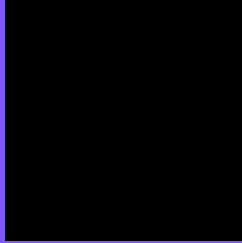
Any Text WCAG AA ✓ Pass

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 7F56F7 Background



This preview shows how black text looks on a background with the Hex color 7F56F7.



This preview shows how white text looks on a background with the Hex color 7F56F7.

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](#).

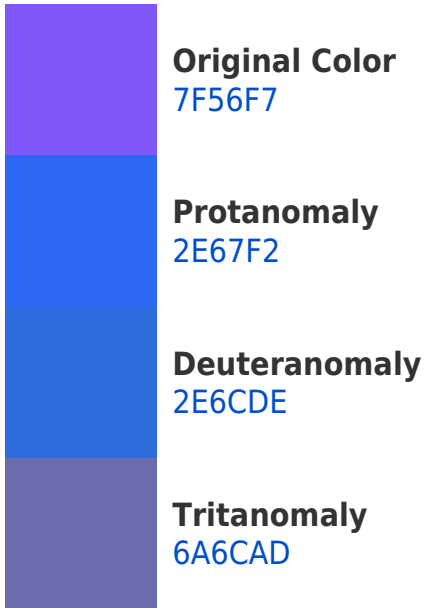
Dichromacy





Tritanopia
5E7983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F56F7 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 #7F56F7 looks like.

```
.text, #text, p{  
    color:#7F56F7  
}
```

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 #7F56F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F56F7
}
```

Border

The CSS property to change the border of an element to Hex 7F56F7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

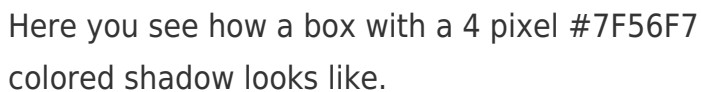
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F56F7 }
```

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

```
.border{ border-color:#7F56F7 }
```

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



Here you see how a box with a 4 pixel #7F56F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F56F7; -webkit-box-shadow:4px 4px  
4px 4px #7F56F7; box-shadow:4px 4px 4px  
4px #7F56F7 }
```

Background

The CSS property to change the background color of an element to Hex 7F56F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F56F7 }
```

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

```
.background{ background-color:#7F56F7 }
```

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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