

Converting Colors

Hex(8754DC)

Have a look what the booklet for
Hex(8754DC) contains.

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Color

Hex(8754DC)

Conversions

Conversions Part 1

Format	Color
Hex	8754DC
RGB	135, 84, 220
RGB Percent	53%, 33%, 86%
CMY	0.4706, 0.6706, 0.1373
CMYK	0.39, 0.62, 0.00, 0.14
HSL	262°, 66%, 60%
HSV	262°, 62%, 86%
XYZ	26.0803, 16.6589, 69.5510
YIQ	114.7530, -13.2600, 53.1080

Conversions

Conversions Part 2

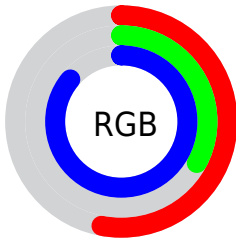
Format	Color
R_{YB}	135, 84, 220
Decimal	8869084
CIE _{Lab}	47.83, 49.79, -62.20
CIE _{LCh}	48, 79.672, 308.679
Yxy	16.6589, 0.2323, 0.1484
Android (android.graphics.Color)	4287059164 (0xFF8754DC)
YUV	114.7530, 51.8868, 17.7566
Hunter-Lab	40.8153, 42.6318, -72.4622

Details

The Hex color **8754DC** is a dark color, and the websafe version is hex **9966FF**. The color can be described as middle muted purple. A complement of this color would be **A9DC54**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C188FF**, and **4D22A4** is the 20% darker color. If you saturate the color by 10%, you get **793EDC**, and if you desaturate by 10%, it is **956ADC**.

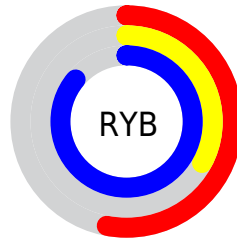
Distribution



Red (53%)

Green (33%)

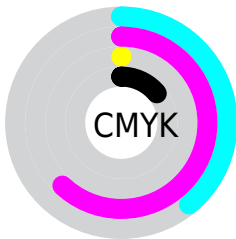
Blue (86%)



Red (53%)

Yellow (33%)

Blue (86%)

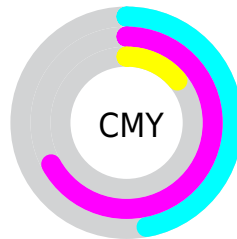


Cyan (39%)

Magenta (62%)

Yellow (0%)

Black (14%)



Cyan (47%)

Magenta (67%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8754DC 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 8754DC by changing the saturation by 10% instead.

8754DC

8754DC

FFFFFF

6A3BC0

C188FF

4D22A4

DEA3FF

2E0489

FCBFFF

00006F

FFDBFF

000056

FFF8FF

00063D

000326

00010F

000000

8754DC

8754DC

793EDC

956ADC

6C28DC

A380DC

5E12DC

B096DC

5300DC

BEACDC

CCC2DC

DAD8DC

E7EEDC

F5FFDC

FFFFDC

Harmonies

Analogous

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



0074F9



8754DC



CD1FA4

Triad

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



8754DC



B05B00



008D84

Complementary

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



8754DC



A9DC54

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.



008A3D



8754DC



797500

Square

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



8754DC



D6311F



258300



008DC5

Rectangle

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



8754DC



E00078



258300



008D6D

Sweetspot

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



8754DC



E1CFFF



54AADC



6D6280



000000



808080

Same Dimension

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



8754DC



8942FF



CA54DC



67636E



4100AD



11002E

Inverse Universe

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



DC54A9



FF42B8



66DC54



6E636A



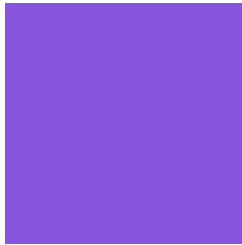
AD006C



2E001D

Previews

White Background



This preview shows how the Hex color 8754DC 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

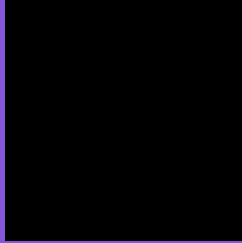
Any Text WCAG AA × Fail

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 8754DC Background



This preview shows how black text looks on a background with the Hex color 8754DC.

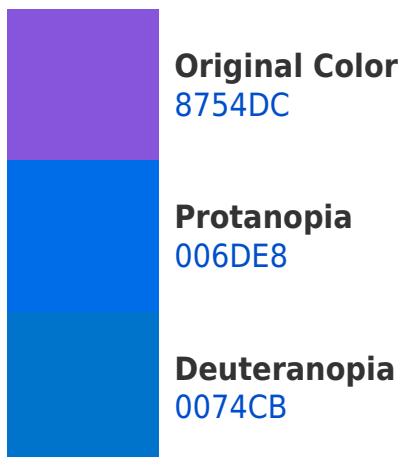


This preview shows how white text looks on a background with the Hex color 8754DC.

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](#).

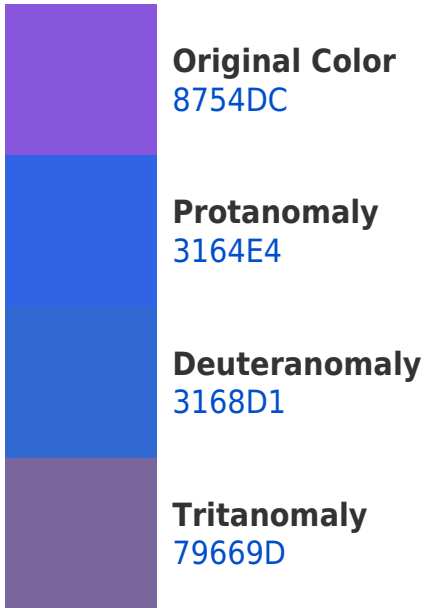
Dichromacy



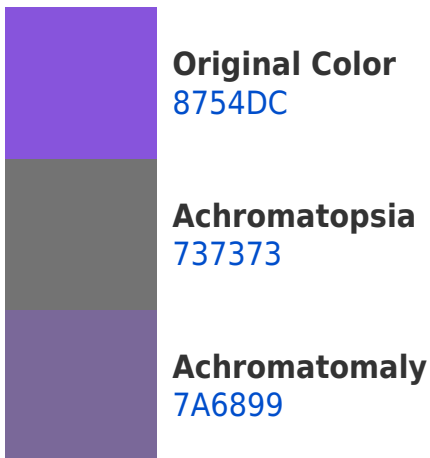


Tritanopia
717079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8754DC 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 #8754DC looks like.

```
.text, #text, p{  
    color:#8754DC  
}
```

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 #8754DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8754DC
}
```

Border

The CSS property to change the border of an element to Hex 8754DC 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".

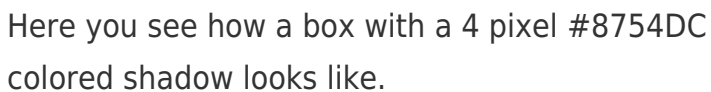
```
.border, #border, table{ border:4px solid
#8754DC }
```

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

```
.border{ border-color:#8754DC }
```

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

Here you see how a box with a 4 pixel #8754DC colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and bottom, and a thicker purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8754DC; -webkit-box-shadow:4px 4px  
4px 4px #8754DC; box-shadow:4px 4px 4px  
4px #8754DC }
```

Background

The CSS property to change the background color of an element to Hex 8754DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8754DC }
```

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

```
.background{ background-color:#8754DC }
```

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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