

Converting Colors

Hex(884FB1)

Have a look what the booklet for
Hex(884FB1) contains.

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Color

Hex(884FB1)

Conversions

Conversions Part 1

Format	Color
Hex	884FB1
RGB	136, 79, 177
RGB Percent	53%, 31%, 69%
CMY	0.4667, 0.6902, 0.3059
CMYK	0.23, 0.55, 0.00, 0.31
HSL	275°, 39%, 50%
HSV	275°, 55%, 69%
XYZ	20.8851, 14.0005, 43.1966
YIQ	107.2150, 2.5140, 42.5620

Conversions

Conversions Part 2

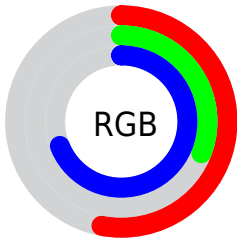
Format	Color
R_{YB}	136, 79, 177
Decimal	8933297
CIE _{Lab}	44.23, 42.09, -43.11
CIE _{LCh}	44, 60.248, 314.317
Yxy	14.0005, 0.2675, 0.1793
Android (android.graphics.Color)	4287123377 (0xFF884FB1)
YUV	107.2150, 34.4040, 25.2444
Hunter-Lab	37.4173, 34.1528, -42.2556

Details

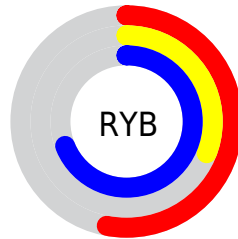
The Hex color **884FB1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **78B14F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C082E9**, and **531D7C** is the 20% darker color. If you saturate the color by 10%, you get **813DB1**, and if you desaturate by 10%, it is **8F61B1**.

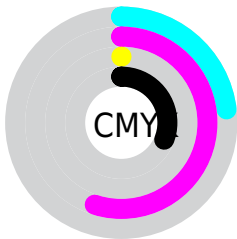
Distribution



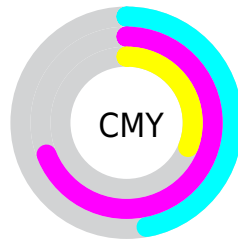
- Red (53%)
- Green (31%)
- Blue (69%)



- Red (53%)
- Yellow (31%)
- Blue (69%)



- Cyan (23%)
- Magenta (55%)
- Yellow (0%)
- Black (31%)



- Cyan (47%)
- Magenta (69%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884FB1 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 884FB1 by changing the saturation by 10% instead.

884FB1

884FB1

FFFFFF

6D3696

C082E9

531D7C

DC9DFF

390162

F9B8FF

1F004A

FFD4FF

000032

FFF1FF

00021C

000000

884FB1

884FB1

813DB1

8F61B1

792CB1

9772B1

721AB1

9E84B1

6A08B1

A696B1

6700B1

ADA8B1

B4B9B1

BCCBB1

C3DDB1

CBEEB1

Harmonies

Analogous

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



0F67CB



884FB1



B43685

Triad

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



884FB1



945D00



007F80

Complementary

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



884FB1



78B14F

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.



007D4C



884FB1



686E00

Square

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



884FB1



B34523



2A7816



007DAE

Rectangle

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



884FB1



BF2E64



2A7816



007F6F

Sweetspot

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



884FB1



D5BEE6



4F79B1



695C73



F2F2F2



737373

Same Dimension

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



884FB1



A64EE6



B14FAA



565059



590099



0F001A

Inverse Universe

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



B14F78



E64E8D



4FB156



595054



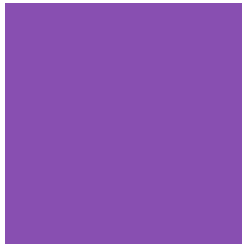
990040



1A000B

Previews

White Background



This preview shows how the Hex color 884FB1 looks on a white background.

Color Contrast Check

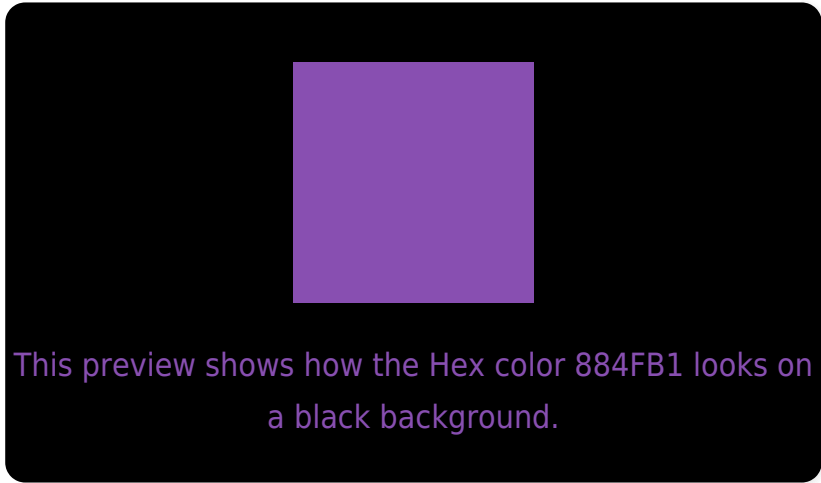
Large Text (above 18pt) WCAG AA ✓ Pass

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

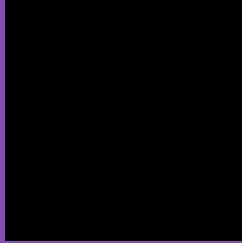
Any Text WCAG AA × Fail

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 884FB1 Background



This preview shows how black text looks on a background with the Hex color 884FB1.

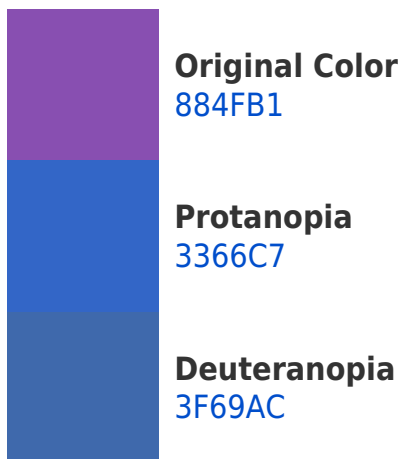


This preview shows how white text looks on a background with the Hex color 884FB1.

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](#).

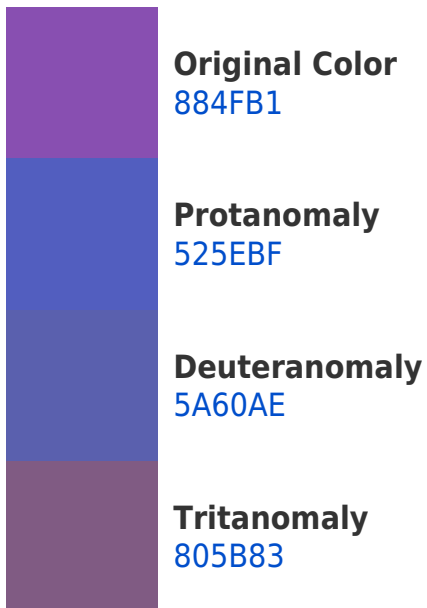
Dichromacy



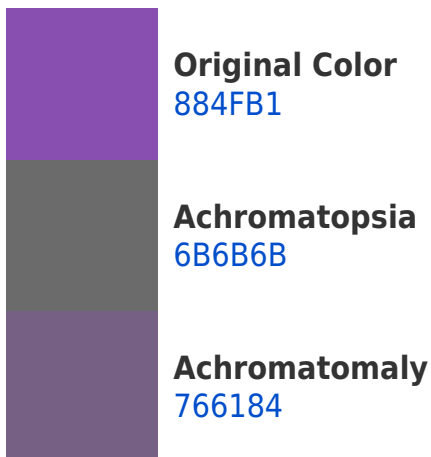


Tritanopia
7C6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 884FB1 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 #884FB1 looks like.

```
.text, #text, p{  
    color:#884FB1  
}
```

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 #884FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884FB1  
}
```

Border

The CSS property to change the border of an element to Hex 884FB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

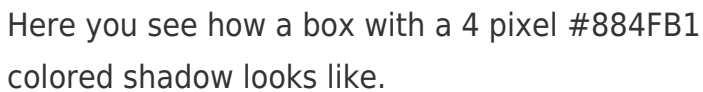
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#884FB1 }
```

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

```
.border{ border-color:#884FB1 }
```

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



Here you see how a box with a 4 pixel #884FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884FB1; -webkit-box-shadow:4px 4px  
4px 4px #884FB1; box-shadow:4px 4px 4px  
4px #884FB1 }
```

Background

The CSS property to change the background color of an element to Hex 884FB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884FB1 }
```

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

```
.background{ background-color:#884FB1 }
```

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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