

Converting Colors

Hex(8F14B8)

Have a look what the booklet for
Hex(8F14B8) contains.

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Color

Hex(8F14B8)

Conversions

Conversions Part 1

Format	Color
Hex	8F14B8
RGB	143, 20, 184
RGB Percent	56%, 8%, 72%
CMY	0.4392, 0.9216, 0.2784
CMYK	0.22, 0.89, 0.00, 0.28
HSL	285°, 80%, 40%
HSV	285°, 89%, 72%
XYZ	20.2296, 9.8006, 46.1729
YIQ	75.4730, 20.6640, 77.0800

Conversions

Conversions Part 2

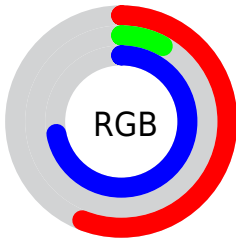
Format	Color
R_{YB}	143, 20, 184
Decimal	9376952
CIE _{Lab}	37.48, 68.00, -58.05
CIE _{LCh}	37, 89.408, 319.515
Yxy	9.8006, 0.2655, 0.1286
Android (android.graphics.Color)	4287567032 (0xFF8F14B8)
YUV	75.4730, 53.5038, 59.2212
Hunter-Lab	31.3060, 60.5593, -65.5321

Details

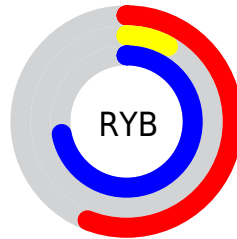
The Hex color **8F14B8** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **3DB814**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C956F1**, and **560082** is the 20% darker color. If you saturate the color by 10%, you get **8A02B8**, and if you desaturate by 10%, it is **9426B8**.

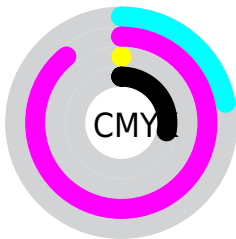
Distribution



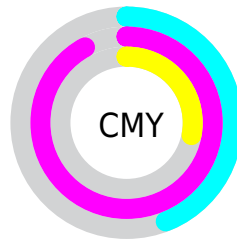
- Red (56%)
- Green (8%)
- Blue (72%)



- Red (56%)
- Yellow (8%)
- Blue (72%)



- Cyan (22%)
- Magenta (89%)
- Yellow (0%)
- Black (28%)



- Cyan (44%)
- Magenta (92%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F14B8 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 8F14B8 by changing the saturation by 10% instead.

 8F14B8

 8F14B8

FFFFFF

 73009D

 C956F1

 560082

 E772FF

 3A0068

 FF8EFF

 1E004F

 FFABFF

 000037


 FFC8FF

 000220

 FFE5FF

 000005

 000000

 8F14B8

 8F14B8

 8A02B8

 9426B8

 8A00B8

 9839B8

 9D4BB8

 A15EB8

 A670B8

 AB82B8

 AF95B8

 B4A7B8

 B8BAB8

Harmonies

Analogous

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



0052E4



8F14B8



C50075

Triad

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



8F14B8



814C00



007387

Complementary

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



8F14B8



3DB814

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.



00713B



8F14B8



3E6300

Square

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



8F14B8



B11400



006D00



0072C7

Rectangle

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



8F14B8



CE0046



006D00



00726E

Sweetspot

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



8F14B8



E0AFF0



143DB8



6E5178



F7F7F7



787878

Same Dimension

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



8F14B8



B400F0



B8148F



5A535C



75009C



15001C

Inverse Universe

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



B8143D



F0003C



14B83D



5C5355



9C0027



1C0007

Previews

White Background



This preview shows how the Hex color 8F14B8 looks on a white background.

Color Contrast Check

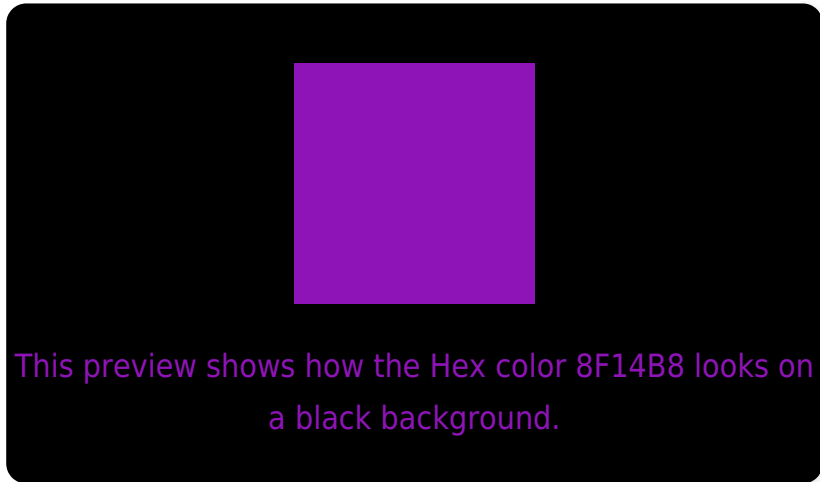
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

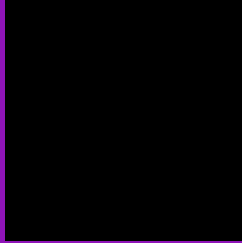
Any Text WCAG AA × Fail

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 8F14B8 Background



This preview shows how black text looks on a background with the Hex color 8F14B8.

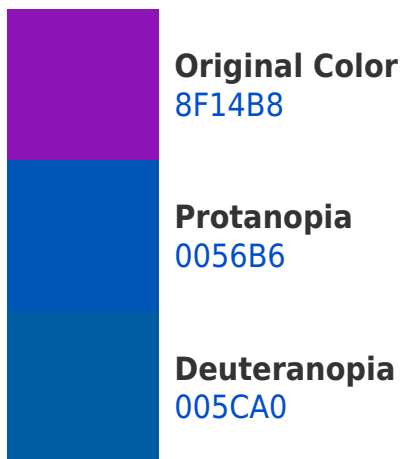


This preview shows how white text looks on a background with the Hex color 8F14B8.

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](#).

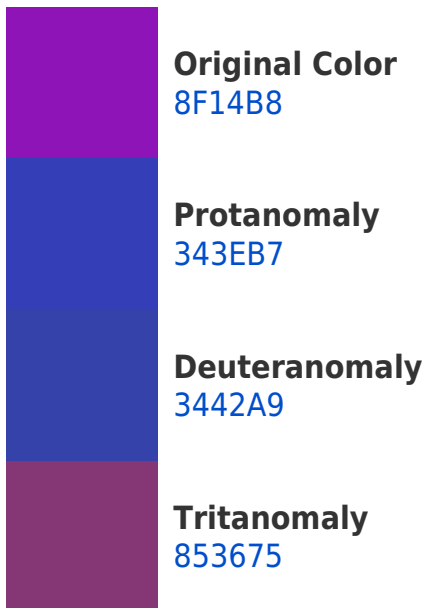
Dichromacy



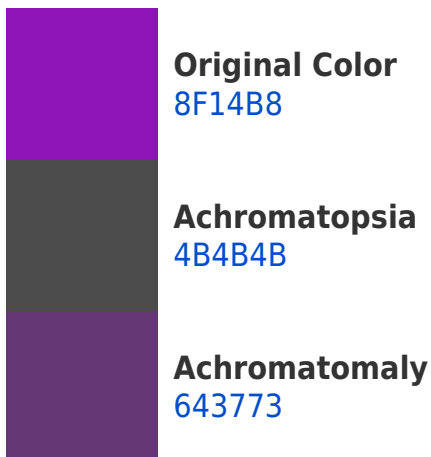


Tritanopia
7F4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F14B8 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 #8F14B8 looks like.

```
.text, #text, p{  
    color:#8F14B8  
}
```

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 #8F14B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F14B8
}
```

Border

The CSS property to change the border of an element to Hex 8F14B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

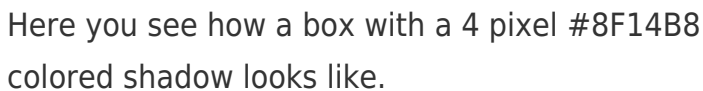
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F14B8 }
```

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

```
.border{ border-color:#8F14B8 }
```

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



Here you see how a box with a 4 pixel #8F14B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F14B8; -webkit-box-shadow:4px 4px  
4px 4px #8F14B8; box-shadow:4px 4px 4px  
4px #8F14B8 }
```

Background

The CSS property to change the background color of an element to Hex 8F14B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F14B8 }
```

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

```
.background{ background-color:#8F14B8 }
```

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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