

Converting Colors

Hex(8F13B9)

Have a look what the booklet for
Hex(8F13B9) contains.

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Color

Hex(8F13B9)

Conversions

Conversions Part 1

Format	Color
Hex	8F13B9
RGB	143, 19, 185
RGB Percent	56%, 7%, 73%
CMY	0.4392, 0.9255, 0.2745
CMYK	0.23, 0.90, 0.00, 0.27
HSL	285°, 81%, 40%
HSV	285°, 90%, 73%
XYZ	20.3175, 9.8082, 46.7213
YIQ	75.0000, 20.6180, 77.9140

Conversions

Conversions Part 2

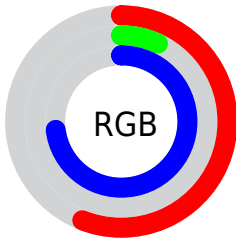
Format	Color
R_{YB}	143, 19, 185
Decimal	9376697
CIE _{Lab}	37.50, 68.37, -58.62
CIE _{LCh}	37, 90.061, 319.394
Yxy	9.8082, 0.2644, 0.1276
Android (android.graphics.Color)	4287566777 (0xFF8F13B9)
YUV	75.0000, 54.2300, 59.6360
Hunter-Lab	31.3180, 60.9952, -66.5283

Details

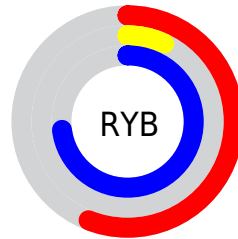
The Hex color **8F13B9** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **3DB913**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C956F2**, and **560083** is the 20% darker color. If you saturate the color by 10%, you get **8A00B9**, and if you desaturate by 10%, it is **9425B9**.

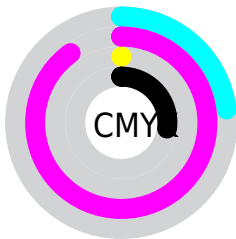
Distribution



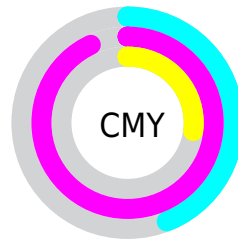
- Red (56%)
- Green (7%)
- Blue (73%)



- Red (56%)
- Yellow (7%)
- Blue (73%)



- Cyan (23%)
- Magenta (90%)
- Yellow (0%)
- Black (27%)



- Cyan (44%)
- Magenta (93%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F13B9 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 8F13B9 by changing the saturation by 10% instead.

8F13B9

8F13B9

FFFFFF

72009D

C956F2

560083

E772FF

390069

FF8EFF

1E0050

FFAAFF

000038

FFC7FF

000221

FFE5FF

000006

000000

8F13B9

8F13B9

■ 8A00B9

■ 9425B9

■ 9838B9

■ 9D4AB9

■ A25DB9

■ A66FB9

■ AB82B9

■ B094B9

■ B4A7B9

■ B9BAB9

Harmonies

Analogous

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



0052E6



8F13B9



C60075

Triad

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



8F13B9



814C00



007387

Complementary

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



8F13B9



3DB913

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



8F13B9



3E6300

Square

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



8F13B9



B21100



006D00



0073C8

Rectangle

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



8F13B9



CF0046



006D00



00736E

Sweetspot

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



8F13B9



DFAFF0



133FB9



6E5178



F7F7F7



787878

Same Dimension

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



8F13B9



B300F0



B91392



59535C



74009C



15001C

Inverse Universe

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



B9133D



F0003D



13B93A



5C5355



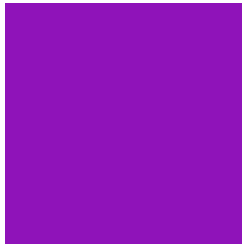
9C0027



1C0007

Previews

White Background



This preview shows how the Hex color 8F13B9 looks on a white background.

Color Contrast Check

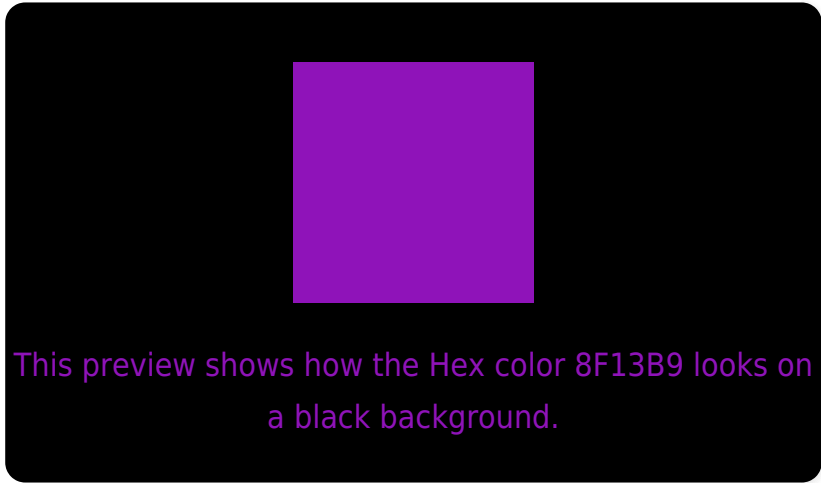
Large Text (above 18pt) WCAG AA ✓ Pass

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

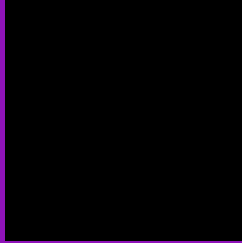
Any Text WCAG AA × Fail

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 8F13B9 Background



This preview shows how black text looks on a background with the Hex color 8F13B9.



This preview shows how white text looks on a background with the Hex color 8F13B9.

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](#).

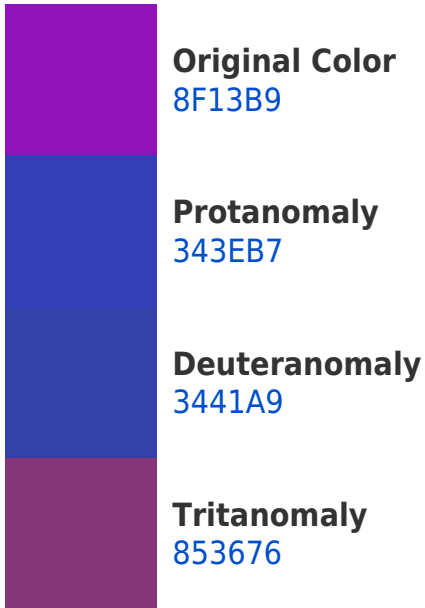
Dichromacy



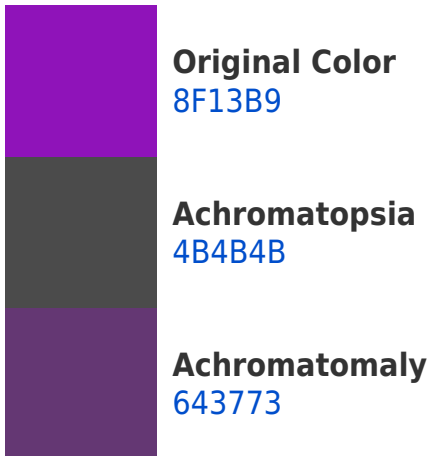


Tritanopia
7F4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F13B9 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 #8F13B9 looks like.

```
.text, #text, p{  
    color:#8F13B9  
}
```

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 #8F13B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F13B9
}
```

Border

The CSS property to change the border of an element to Hex 8F13B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

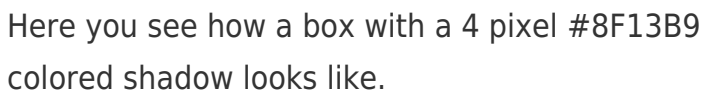
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F13B9 }
```

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

```
.border{ border-color:#8F13B9 }
```

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



Here you see how a box with a 4 pixel #8F13B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F13B9; -webkit-box-shadow:4px 4px  
4px 4px #8F13B9; box-shadow:4px 4px 4px  
4px #8F13B9 }
```

Background

The CSS property to change the background color of an element to Hex 8F13B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F13B9 }
```

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

```
.background{ background-color:#8F13B9 }
```

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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