

Converting Colors

Hex(8F12BA)

Have a look what the booklet for
Hex(8F12BA) contains.

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Color

Hex(8F12BA)

Conversions

Conversions Part 1

Format	Color
Hex	8F12BA
RGB	143, 18, 186
RGB Percent	56%, 7%, 73%
CMY	0.4392, 0.9294, 0.2706
CMYK	0.23, 0.90, 0.00, 0.27
HSL	285°, 82%, 40%
HSV	285°, 90%, 73%
XYZ	20.4069, 9.8174, 47.2738
YIQ	74.5270, 20.5720, 78.7480

Conversions

Conversions Part 2

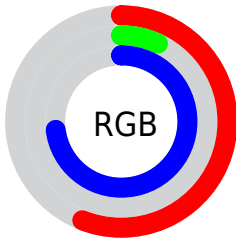
Format	Color
R_{YB}	143, 18, 186
Decimal	9376442
CIE Lab	37.51, 68.74, -59.18
CIE LCh	38, 90.705, 319.274
Yxy	9.8174, 0.2633, 0.1267
Android (android.graphics.Color)	4287566522 (0xFF8F12BA)
YUV	74.5270, 54.9562, 60.0508
Hunter-Lab	31.3328, 61.4241, -67.5217

Details

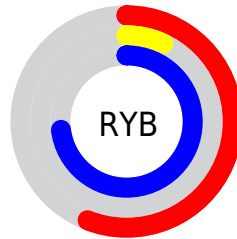
The Hex color **8F12BA** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **3DBA12**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C955F3**, and **560084** is the 20% darker color. If you saturate the color by 10%, you get **8A00BA**, and if you desaturate by 10%, it is **9425BA**.

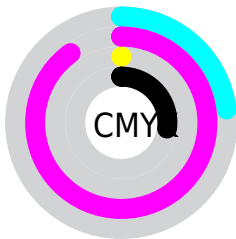
Distribution



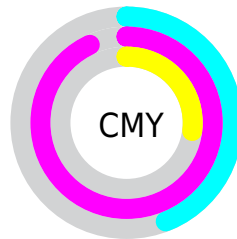
- Red (56%)
- Green (7%)
- Blue (73%)



- 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 8F12BA 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 8F12BA by changing the saturation by 10% instead.

 8F12BA

 8F12BA

FFFFFF

 72009E

 C955F3

 560084

 E772FF

 39006A

 FF8EFF

 1D0051

 FFAAFF

 000038

 FFC7FF

 000222

 FFE4FF

 000008

 000000

 8F12BA

 8F12BA

■ 8A00BA

■ 9425BA

■ 9937BA

■ 9D4ABA

■ A25CBA

■ A76FBA

■ AC82BA

■ B094BA

■ B5A7BA

■ BAB9BA

Harmonies

Analogous

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



0053E7



8F12BA



C60076

Triad

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



8F12BA



824C00



007387

Complementary

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



8F12BA



3DBA12

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.



00713A



8F12BA



3E6300

Square

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



8F12BA



B30F00



006D00



0073C9

Rectangle

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



8F12BA



CF0046



006D00



00736E

Sweetspot

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



8F12BA



E2B1F2



123FBA



70537A



FAFAFA



7A7A7A

Same Dimension

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



8F12BA



B400F2



BA1293



59535C



74009C



15001C

Inverse Universe

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



BA123D



F2003E



12BA39



5C5355



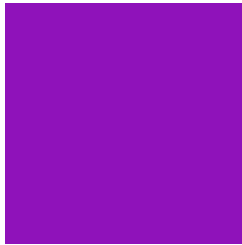
9C0028



1C0007

Previews

White Background



This preview shows how the Hex color 8F12BA 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

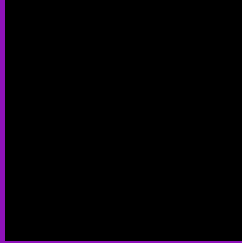
Any Text WCAG AA × Fail

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 8F12BA Background



This preview shows how black text looks on a background with the Hex color 8F12BA.

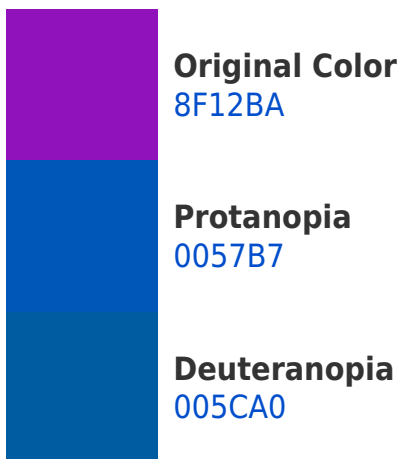


This preview shows how white text looks on a background with the Hex color 8F12BA.

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](#).

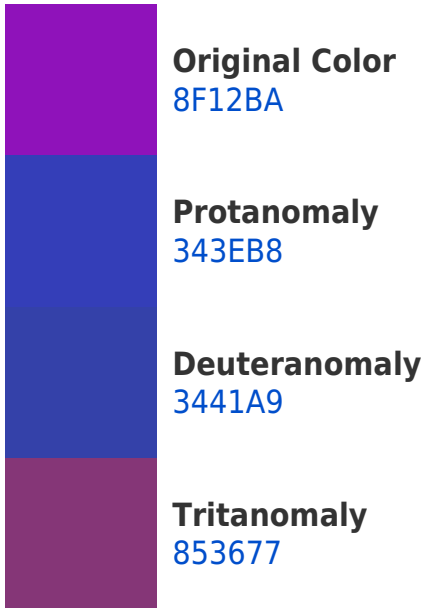
Dichromacy



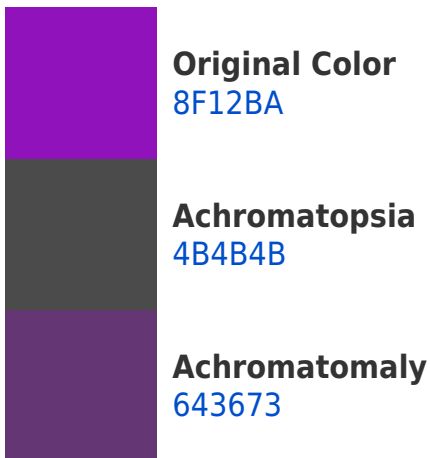


Tritanopia
7F4A50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F12BA 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 #8F12BA looks like.

```
.text, #text, p{  
    color:#8F12BA  
}
```

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 #8F12BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F12BA
}
```

Border

The CSS property to change the border of an element to Hex 8F12BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

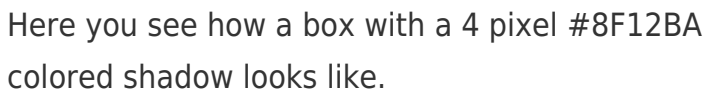
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F12BA }
```

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

```
.border{ border-color:#8F12BA }
```

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



Here you see how a box with a 4 pixel #8F12BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F12BA; -webkit-box-shadow:4px 4px  
4px 4px #8F12BA; box-shadow:4px 4px 4px  
4px #8F12BA }
```

Background

The CSS property to change the background color of an element to Hex 8F12BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F12BA }
```

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

```
.background{ background-color:#8F12BA }
```

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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