

Converting Colors

Hex(8F20B7)

Have a look what the booklet for
Hex(8F20B7) contains.

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Color

Hex(8F20B7)

Conversions

Conversions Part 1

Format	Color
Hex	8F20B7
RGB	143, 32, 183
RGB Percent	56%, 13%, 72%
CMY	0.4392, 0.8745, 0.2824
CMYK	0.22, 0.83, 0.00, 0.28
HSL	284°, 70%, 42%
HSV	284°, 83%, 72%
XYZ	20.3914, 10.2916, 45.7115
YIQ	82.4030, 17.6850, 70.4930

Conversions

Conversions Part 2

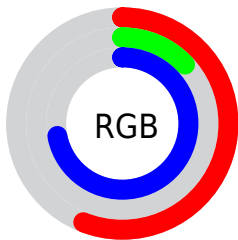
Format	Color
R _Y B	143, 32, 183
Decimal	9380023
CIE Lab	38.36, 65.01, -56.03
CIE LCh	38, 85.824, 319.242
Yxy	10.2916, 0.2669, 0.1347
Android (android.graphics.Color)	4287570103 (0xFF8F20B7)
YUV	82.4030, 49.5943, 53.1436
Hunter-Lab	32.0805, 57.3199, -62.0260

Details

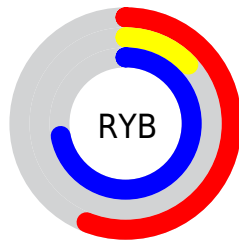
The Hex color **8F20B7** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **48B720**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C95CF0**, and **570081** is the 20% darker color. If you saturate the color by 10%, you get **8A0EB7**, and if you desaturate by 10%, it is **9432B7**.

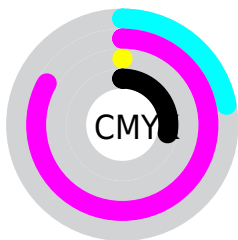
Distribution



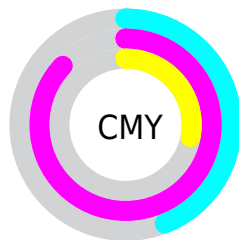
- Red (56%)
- Green (13%)
- Blue (72%)



- Red (56%)
- Yellow (13%)
- Blue (72%)



- Cyan (22%)
- Magenta (83%)
- Yellow (0%)
- Black (28%)



- Cyan (44%)
- Magenta (87%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F20B7 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 8F20B7 by changing the saturation by 10% instead.

 8F20B7

 8F20B7

FFFFFF

 73009C

 C95CF0

 570081

 E678FF

 3A0067

 FF94FF

 20004E

 FFB0FF

 000036

 FFCDFE

 000220

 FFEAFF

 000004

 000000

 8F20B7

 8F20B7

8A0EB7

9432B7

8700B7

9945B7

9E57B7

A269B7

A77CB7

AC8EB7

B1A0B7

B6B2B7

BBC5B7

Harmonies

Analogous

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



0055E1



8F20B7



C40077

Triad

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



8F20B7



834F00



007587

Complementary

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



8F20B7



48B720

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.



00733E



8F20B7



446400

Square

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



8F20B7



B21E00



006F00



0074C5

Rectangle

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



8F20B7



CD0049



006F00



00746F

Sweetspot

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



8F20B7



DDB2ED



2048B7



6E5478



F7F7F7



787878

Same Dimension

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



8F20B7



AF02ED



B72094



59535C



72009C



15001C

Inverse Universe

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



B72048



ED0241



20B743



5C5355



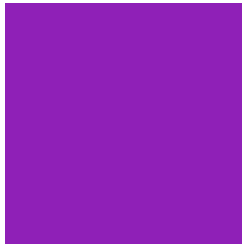
9C0029



1C0007

Previews

White Background



This preview shows how the Hex color 8F20B7 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

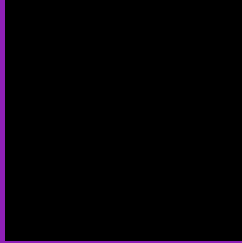
Any Text WCAG AA × Fail

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 8F20B7 Background



This preview shows how black text looks on a background with the Hex color 8F20B7.

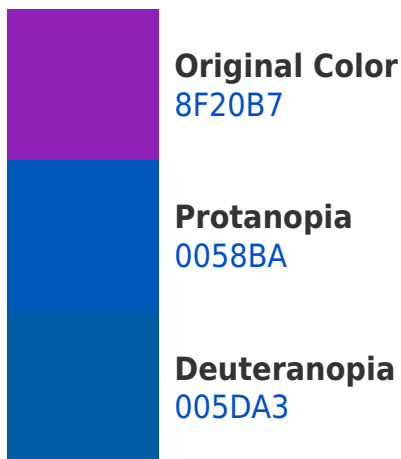


This preview shows how white text looks on a background with the Hex color 8F20B7.

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
804C52

Trichromacy



Original Color
8F20B7



Protanomaly
3444B9



Deuteranomaly
3447AA



Tritanomaly
853C77

Monochromacy



Original Color
8F20B7



Achromatopsia
525252



Achromatomaly
684077

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F20B7 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 #8F20B7 looks like.

```
.text, #text, p{  
    color:#8F20B7  
}
```

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 #8F20B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F20B7
}
```

Border

The CSS property to change the border of an element to Hex 8F20B7 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
#8F20B7 }
```

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

```
.border{ border-color:#8F20B7 }
```

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

Here you see how a box with a 4 pixel #8F20B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F20B7; -webkit-box-shadow:4px 4px  
4px 4px #8F20B7; box-shadow:4px 4px 4px  
4px #8F20B7 }
```

Background

The CSS property to change the background color of an element to Hex 8F20B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F20B7 }
```

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

```
.background{ background-color:#8F20B7 }
```

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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