

Converting Colors

Hex(8620B1)

Have a look what the booklet for
Hex(8620B1) contains.

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Color

Hex(8620B1)

Conversions

Conversions Part 1

Format	Color
Hex	8620B1
RGB	134, 32, 177
RGB Percent	53%, 13%, 69%
CMY	0.4745, 0.8745, 0.3059
CMYK	0.24, 0.82, 0.00, 0.31
HSL	282°, 69%, 41%
HSV	282°, 82%, 69%
XYZ	18.2838, 9.2757, 42.4217
YIQ	79.0280, 14.2470, 66.7190

Conversions

Conversions Part 2

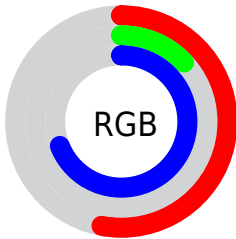
Format	Color
RYB	134, 32, 177
Decimal	8790193
CIELab	36.51, 62.30, -55.54
CIElCh	37, 83.461, 318.282
Yxy	9.2757, 0.2613, 0.1325
Android (android.graphics.Color)	4286980273 (0xFF8620B1)
YUV	79.0280, 48.3002, 48.2104
Hunter-Lab	30.4560, 53.8620, -61.2649

Details

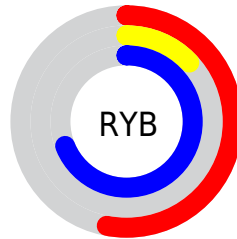
The Hex color **8620B1** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4BB120**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **BF5AEA**, and **4E007B** is the 20% darker color. If you saturate the color by 10%, you get **810EB1**, and if you desaturate by 10%, it is **8B32B1**.

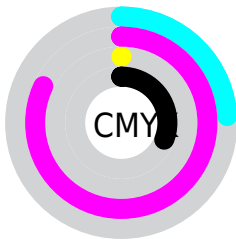
Distribution



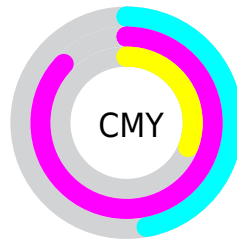
- Red (53%)
- Green (13%)
- Blue (69%)



- Red (53%)
- Yellow (13%)
- Blue (69%)



- Cyan (24%)
- Magenta (82%)
- Yellow (0%)
- Black (31%)



- Cyan (47%)
- Magenta (87%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8620B1 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 8620B1 by changing the saturation by 10% instead.

 8620B1

 8620B1

FFFFFF

 6A0096

 BF5AEA

 4E007B

 DD76FF

 320062

 FB92FF

 150049

 FFAEFF

 000131

 FFCAFF

 00011B

 FFE7FF

 000000

 8620B1

 8620B1

 810EB1

 8B32B1

 7D00B1

 9043B1

 9655B1

 9B67B1

 A079B1

 A58AB1

 AB9CB1

 B0AEB1

 B5BFB1

Harmonies

Analogous

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



0051D9



8620B1



BA0073

Triad

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



8620B1



7F4A00



006F7F

Complementary

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



8620B1



4BB120

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.



006D38



8620B1



425F00

Square

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



8620B1



AB1800



006900



006FBB

Rectangle

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



8620B1



C40047



006900



006F68

Sweetspot

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



8620B1



D4ACE6



204BB1



695073



F2F2F2



737373

Same Dimension

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



8620B1



A305E6



B12094



575059



6C0099



12001A

Inverse Universe

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



B1204B



E60547



20B13D



595053



99002D



1A0008

Previews

White Background



This preview shows how the Hex color 8620B1 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

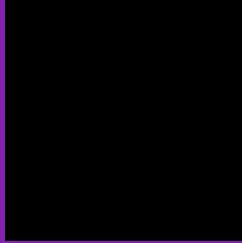
Any Text WCAG AA × Fail

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 8620B1 Background



This preview shows how black text looks on a background with the Hex color 8620B1.

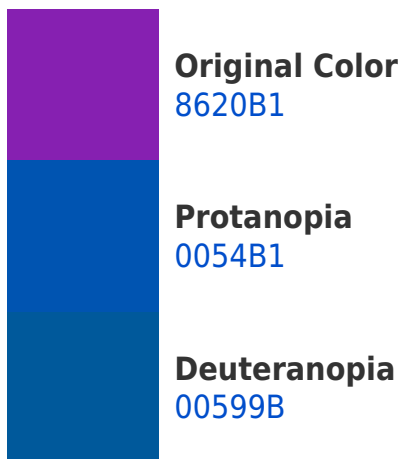


This preview shows how white text looks on a background with the Hex color 8620B1.

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](#).

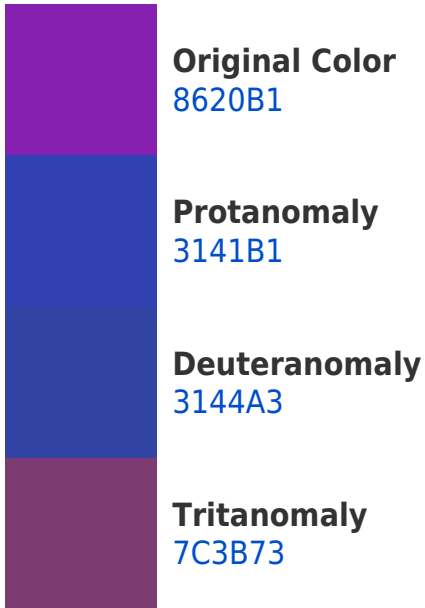
Dichromacy



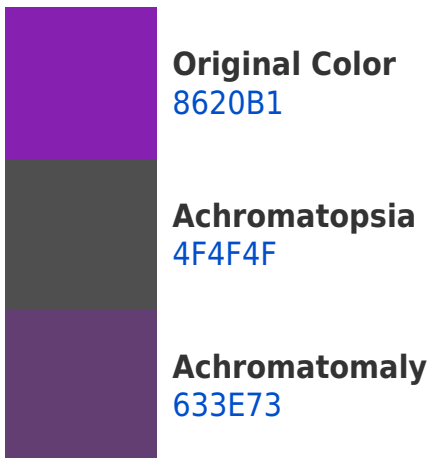


Tritanopia
774A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8620B1 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 #8620B1 looks like.

```
.text, #text, p{  
    color:#8620B1  
}
```

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 #8620B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8620B1
}
```

Border

The CSS property to change the border of an element to Hex 8620B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

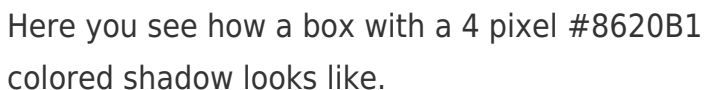
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8620B1 }
```

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

```
.border{ border-color:#8620B1 }
```

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



Here you see how a box with a 4 pixel #8620B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8620B1; -webkit-box-shadow:4px 4px  
4px 4px #8620B1; box-shadow:4px 4px 4px  
4px #8620B1 }
```

Background

The CSS property to change the background color of an element to Hex 8620B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8620B1 }
```

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

```
.background{ background-color:#8620B1 }
```

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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