

Converting Colors

Hex(8C5B92)

Have a look what the booklet for
Hex(8C5B92) contains.

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Color

Hex(8C5B92)

Conversions

Conversions Part 1

Format	Color
Hex	8C5B92
RGB	140, 91, 146
RGB Percent	55%, 36%, 57%
CMY	0.4510, 0.6431, 0.4275
CMYK	0.04, 0.38, 0.00, 0.43
HSL	293°, 23%, 46%
HSV	293°, 38%, 57%
XYZ	19.7446, 15.1329, 29.0744
YIQ	111.9210, 11.5490, 27.4930

Conversions

Conversions Part 2

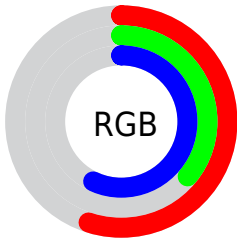
Format	Color
R_{YB}	140, 91, 146
Decimal	9198482
CIE _{Lab}	45.82, 29.68, -22.21
CIE _{LCh}	46, 37.068, 323.188
Yxy	15.1329, 0.3087, 0.2366
Android (android.graphics.Color)	4287388562 (0xFF8C5B92)
YUV	111.9210, 16.8009, 24.6253
Hunter-Lab	38.9011, 22.5225, -17.0822

Details

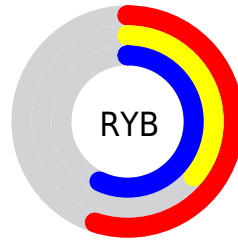
The Hex color **8C5B92** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **61925B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C28EC8**, and **592B5F** is the 20% darker color. If you saturate the color by 10%, you get **8A4C92**, and if you desaturate by 10%, it is **8E6A92**.

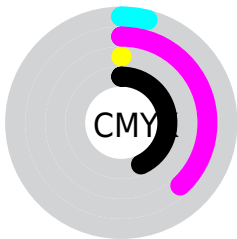
Distribution



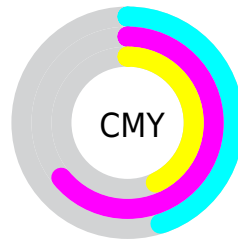
- Red (55%)
- Green (36%)
- Blue (57%)



- Red (55%)
- Yellow (36%)
- Blue (57%)



- Cyan (4%)
- Magenta (38%)
- Yellow (0%)
- Black (43%)



- Cyan (45%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5B92 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 8C5B92 by changing the saturation by 10% instead.

 8C5B92

 8C5B92

FFFFFF

 724378

 C28EC8

 592B5F

 DFA9E4

 401447

 FCC4FF

 290031

 FFE1FF

 0D001B

 FFFDFD

 000000

 8C5B92

 8C5B92

 8A4C92

 8E6A92

 893E92

 8F7892

872F92

918792

862192

929592

841292

94A492

820392

96B392

820092

97C192

99D092

9ADE92

Harmonies

Analogous

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



6367A6



8C5B92



A25375

Triad

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



8C5B92



85682D



007C84

Complementary

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



8C5B92



61925B

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.



007C64



8C5B92



677231

Square

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



8C5B92



9B5D3C



427846



00799D

Rectangle

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



8C5B92



A75260



427846



007C7A

Sweetspot

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



8C5B92



BAA8BD



5B6192



5D525E



DEDEDE



5E5E5E

Same Dimension

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



8C5B92



B368BD



925B7D



49434A



7B008A



09000A

Inverse Universe

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



925B61



BD6871



5B9270



4A4343



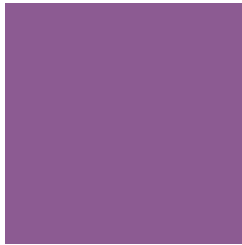
8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 8C5B92 looks on a white background.

Color Contrast Check

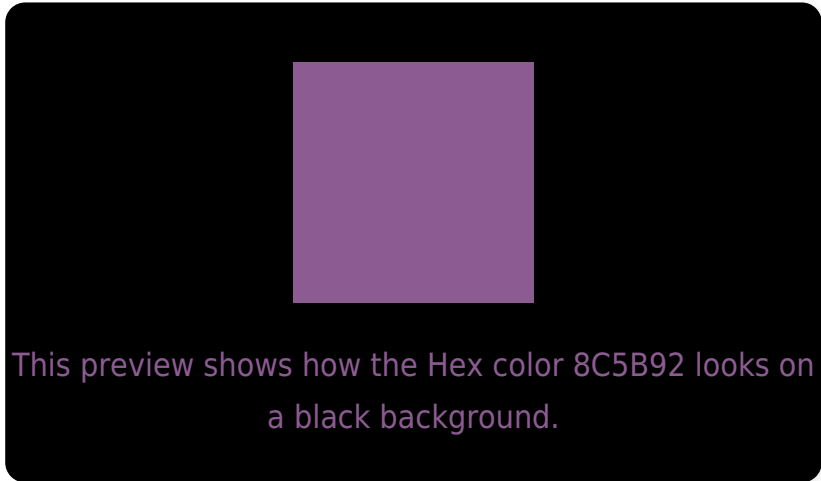
Large Text (above 18pt) WCAG AA ✓ Pass

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

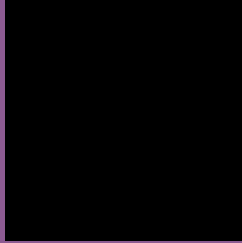
Any Text WCAG AA × Fail

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 8C5B92 Background



This preview shows how black text looks on a background with the Hex color 8C5B92.



This preview shows how white text looks on a background with the Hex color 8C5B92.

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
87636B

Trichromacy



Original Color
8C5B92

Protanomaly
6D659A

Deuteranomaly
736590

Tritanomaly
896079

Monochromacy



Original Color
8C5B92

Achromatopsia
707070

Achromatomaly
7A687C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5B92 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 #8C5B92 looks like.

```
.text, #text, p{  
    color:#8C5B92  
}
```

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 #8C5B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5B92
}
```

Border

The CSS property to change the border of an element to Hex 8C5B92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

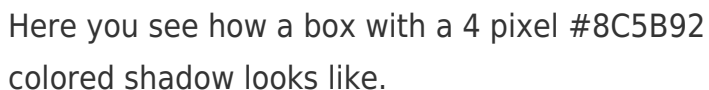
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5B92 }
```

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

```
.border{ border-color:#8C5B92 }
```

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



Here you see how a box with a 4 pixel #8C5B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5B92; -webkit-box-shadow:4px 4px  
4px 4px #8C5B92; box-shadow:4px 4px 4px  
4px #8C5B92 }
```

Background

The CSS property to change the background color of an element to Hex 8C5B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5B92 }
```

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

```
.background{ background-color:#8C5B92 }
```

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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