

Converting Colors

Hex(8B468C)

Have a look what the booklet for
Hex(8B468C) contains.

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Color

Hex(8B468C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8B468C |
| RGB | 139, 70, 140 |
| RGB Percent | 55%, 27%, 55% |
| CMY | 0.4549, 0.7255, 0.4510 |
| CMYK | 0.01, 0.50, 0.00, 0.45 |
| HSL | 299°, 33%, 41% |
| HSV | 299°, 50%, 55% |
| XYZ | 17.5712, 11.7627, 26.1553 |
| YIQ | 98.6110, 18.6540, 36.3980 |

Conversions

Conversions Part 2

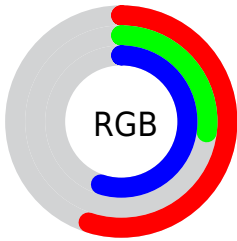
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 139, 70, 140 |
| Decimal | 9127564 |
| CIE Lab | 40.84, 39.85, -26.33 |
| CIE LCh | 41, 47.763, 326.543 |
| Yxy | 11.7627, 0.3167, 0.2120 |
| Android (android.graphics.Color) | 4287317644 (0xFF8B468C) |
| YUV | 98.6110, 20.4048, 35.4212 |
| Hunter-Lab | 34.2968, 31.4311, -21.2076 |

Details

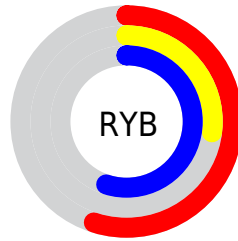
The Hex color **8B468C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **478C46**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C279C2**, and **57135A** is the 20% darker color. If you saturate the color by 10%, you get **8B388C**, and if you desaturate by 10%, it is **8B548C**.

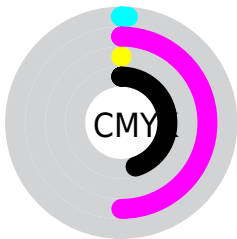
Distribution



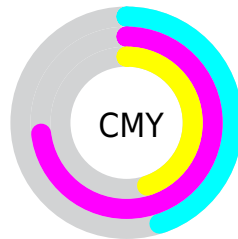
- Red (55%)
- Green (27%)
- Blue (55%)



- Red (55%)
- Yellow (27%)
- Blue (55%)



- Cyan (1%)
- Magenta (50%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (73%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B468C 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 8B468C by changing the saturation by 10% instead.

 8B468C

 8B468C

FFFFFF

 702D72

 C279C2

 57135A

 DF94DE

 3E0042

 FCAFFB

 29002C

 FFCBFF

 000116

 FFE7FF

 000000

 8B468C

 8B468C

 8B388C

 8B548C

 8B2A8C

 8B628C

 8A1C8C

 8C708C

 8A0E8C

 8C7E8C

 8A008C

 8C8C8C

 8C9A8C

 8CA88C

 8DB68C

 8DC48C

Harmonies

Analogous

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



5758A7



8B468C



A33A67

Triad

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



8B468C



775D03



007282

Complementary

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



8B468C



478C46

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.



00725A



8B468C



526810

Square

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



8B468C



944D1E



146F33



006FA1

Rectangle

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



8B468C



A73A4C



146F33



007375

Sweetspot

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



8B468C



B59AB5



46478C



5C4B5C



DBDBDB



5C5C5C

Same Dimension

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



8B468C



B348B5



8C466A



453E45



830085



050005

Inverse Universe

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



8C4647



B5484A



468C68



453E3E



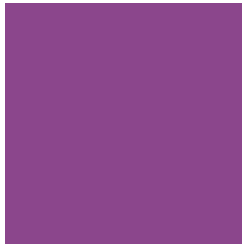
850002



050000

Previews

White Background



This preview shows how the Hex color 8B468C looks on a white background.

Color Contrast Check

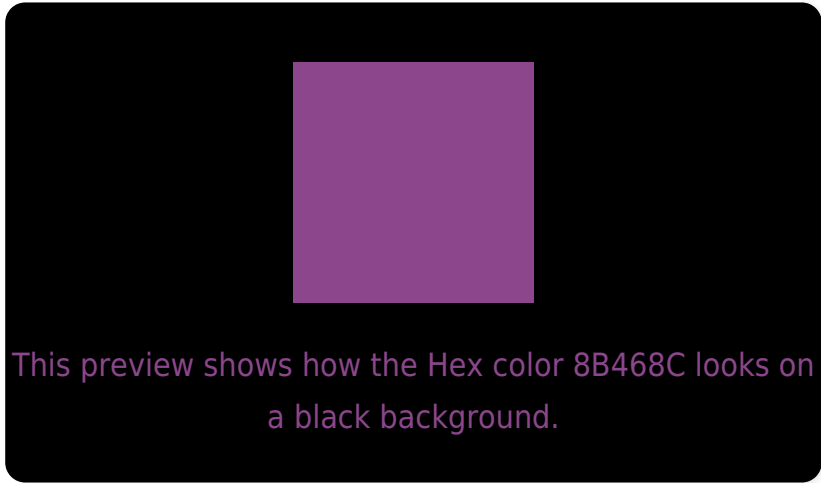
Large Text (above 18pt) WCAG AA ✓ Pass

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

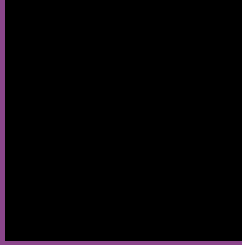
Any Text WCAG AA × Fail

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 8B468C Background



This preview shows how black text looks on a background with the Hex color 8B468C.

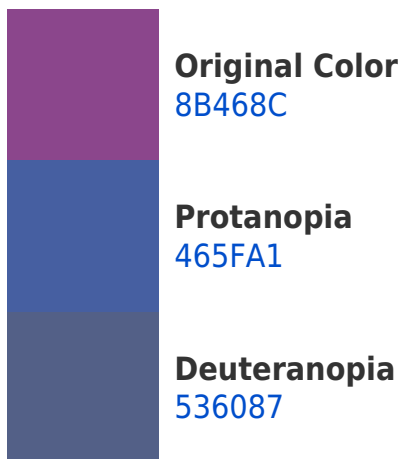


This preview shows how white text looks on a background with the Hex color 8B468C.

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
855259

Trichromacy



Original Color
8B468C



Protanomaly
5F5699



Deuteranomaly
675789



Tritanomaly
874E6C

Monochromacy



Original Color
8B468C



Achromatopsia
636363



Achromatomaly
725872

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B468C 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 #8B468C looks like.

```
.text, #text, p{  
    color:#8B468C  
}
```

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 #8B468C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B468C
}
```

Border

The CSS property to change the border of an element to Hex 8B468C is called "border". The border property can be set on classes, ids or directly on the HTML element.

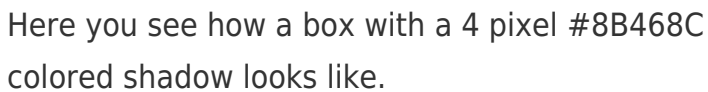
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B468C }
```

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

```
.border{ border-color:#8B468C }
```

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



Here you see how a box with a 4 pixel #8B468C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B468C; -webkit-box-shadow:4px 4px  
4px 4px #8B468C; box-shadow:4px 4px 4px  
4px #8B468C }
```

Background

The CSS property to change the background color of an element to Hex 8B468C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B468C }
```

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

```
.background{ background-color:#8B468C }
```

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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