

Converting Colors

Hex(8B478C)

Have a look what the booklet for
Hex(8B478C) contains.

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Color

Hex(8B478C)

Conversions

Conversions Part 1

Format	Color
Hex	8B478C
RGB	139, 71, 140
RGB Percent	55%, 28%, 55%
CMY	0.4549, 0.7216, 0.4510
CMYK	0.01, 0.49, 0.00, 0.45
HSL	299°, 33%, 41%
HSV	299°, 49%, 55%
XYZ	17.6343, 11.8889, 26.1763
YIQ	99.1980, 18.3790, 35.8750

Conversions

Conversions Part 2

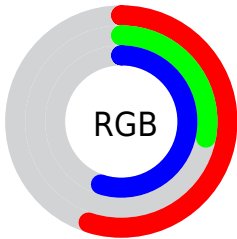
Format	Color
R_{YB}	139, 71, 140
Decimal	9127820
CIE _{Lab}	41.04, 39.32, -26.02
CIE _{LCh}	41, 47.145, 326.507
Yxy	11.8889, 0.3166, 0.2134
Android (android.graphics.Color)	4287317900 (0xFF8B478C)
YUV	99.1980, 20.1154, 34.9064
Hunter-Lab	34.4803, 30.9502, -20.8748

Details

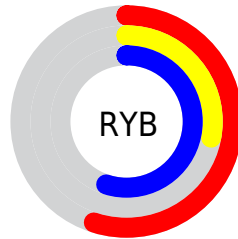
The Hex color **8B478C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **488C47**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C27AC2**, and **57145A** is the 20% darker color. If you saturate the color by 10%, you get **8B398C**, and if you desaturate by 10%, it is **8B558C**.

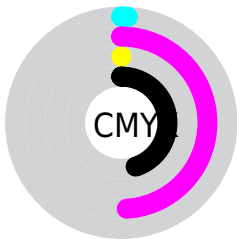
Distribution



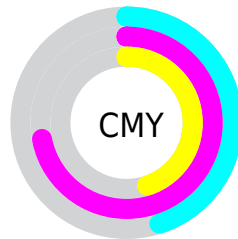
- Red (55%)
- Green (28%)
- Blue (55%)



- Red (55%)
- Yellow (28%)
- Blue (55%)



- Cyan (1%)
- Magenta (49%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (72%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B478C 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 8B478C by changing the saturation by 10% instead.

 8B478C

 8B478C

FFFFFF

 712E72

 C27AC2

 57145A

 DF95DE

 3E0042

 FCB0FB

 29002C

 FFCCFF

 000016

 FFE8FF

 000000

 8B478C

 8B478C

 8B398C

 8B558C

 8B2B8C

 8B638C

 8A1D8C

 8C718C

 8A0F8C

 8C7F8C

 8A018C

 8C8D8C

 8A008C

 8C9B8C

 8CA98C

 8DB78C

 8DC58C

Harmonies

Analogous

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



5858A6



8B478C



A33B67

Triad

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



8B478C



785D06



007382

Complementary

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



8B478C



488C47

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.



00735B



8B478C



526912

Square

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



8B478C



954E1F



176F34



006FA1

Rectangle

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



8B478C



A63C4D



176F34



007376

Sweetspot

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



8B478C



B59AB5



47488C



5C4B5C



DBDBDB



5C5C5C

Same Dimension

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



8B478C



B44AB5



8C476B



453E45



830085



050005

Inverse Universe

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



8C4748



B54A4C



478C68



453E3E



850002



050000

Previews

White Background



This preview shows how the Hex color 8B478C looks on a white background.

Color Contrast Check

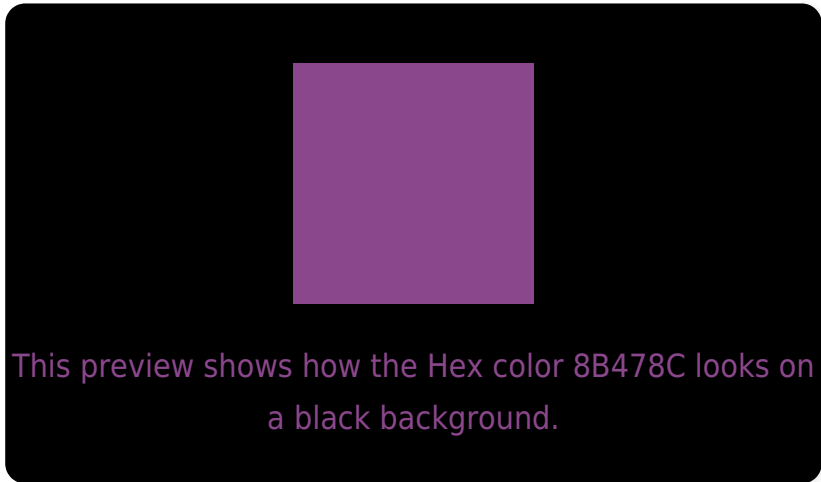
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B478C Background



This preview shows how black text looks on a background with the Hex color 8B478C.



This preview shows how white text looks on a background with the Hex color 8B478C.

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
855359

Trichromacy



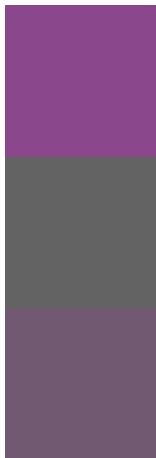
Original Color
8B478C

Protanomaly
605699

Deuteranomaly
685789

Tritanomaly
874F6C

Monochromacy



Original Color
8B478C

Achromatopsia
636363

Achromatomaly
725972

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B478C 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 #8B478C looks like.

```
.text, #text, p{  
    color:#8B478C  
}
```

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 #8B478C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B478C
}
```

Border

The CSS property to change the border of an element to Hex 8B478C is called "border". The border property can be set on classes, ids or directly on the HTML element.

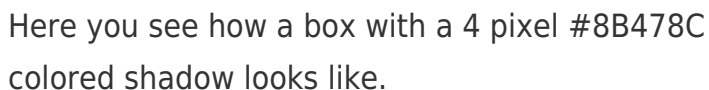
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B478C }
```

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

```
.border{ border-color:#8B478C }
```

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



Here you see how a box with a 4 pixel #8B478C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B478C; -webkit-box-shadow:4px 4px  
4px 4px #8B478C; box-shadow:4px 4px 4px  
4px #8B478C }
```

Background

The CSS property to change the background color of an element to Hex 8B478C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B478C }
```

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

```
.background{ background-color:#8B478C }
```

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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