

Converting Colors

Hex(81518A)

Have a look what the booklet for
Hex(81518A) contains.

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Color

Hex(81518A)

Conversions

Conversions Part 1

Format	Color
Hex	81518A
RGB	129, 81, 138
RGB Percent	51%, 32%, 54%
CMY	0.4941, 0.6824, 0.4588
CMYK	0.07, 0.41, 0.00, 0.46
HSL	291°, 26%, 43%
HSV	291°, 41%, 54%
XYZ	16.5831, 12.3870, 25.5617
YIQ	101.8500, 10.3110, 27.9030

Conversions

Conversions Part 2

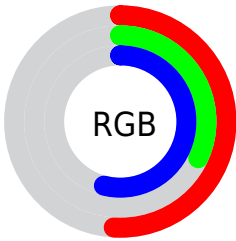
Format	Color
R_{YB}	129, 81, 138
Decimal	8475018
CIE _{Lab}	41.82, 30.15, -23.68
CIE _{LCh}	42, 38.336, 321.850
Yxy	12.3870, 0.3041, 0.2272
Android (android.graphics.Color)	4286665098 (0xFF81518A)
YUV	101.8500, 17.8220, 23.8106
Hunter-Lab	35.1951, 22.5137, -18.4248

Details

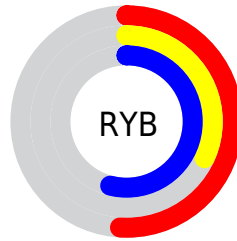
The Hex color **81518A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A8A51**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B783C0**, and **4E2258** is the 20% darker color. If you saturate the color by 10%, you get **7F438A**, and if you desaturate by 10%, it is **835F8A**.

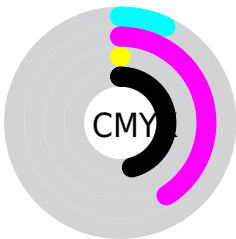
Distribution



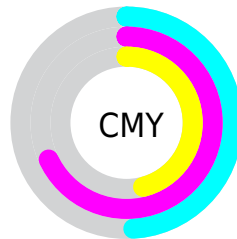
- Red (51%)
- Green (32%)
- Blue (54%)



- Red (51%)
- Yellow (32%)
- Blue (54%)



- Cyan (7%)
- Magenta (41%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (68%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81518A 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 81518A by changing the saturation by 10% instead.

81518A

81518A

FFFFFF

673970

B783C0

4E2258

D39EDC

360A40

F0B9F8

22002A

FFD5FF

000114

FFF2FF

000000

81518A

81518A

7F438A

835F8A

7D358A

856D8A

 7A288A

 887A8A

 781A8A

 8A888A

 760C8A

 8C968A

 74008A

 8EA48A

 90B28A

 92BF8A

 95CD8A

Harmonies

Analogous

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



565E9D



81518A



98486D

Triad

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



81518A



7C5E21



007279

Complementary

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



81518A



5A8A51

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.



007259



81518A



5E6825

Square

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



81518A



925232



386E3A



006F94

Rectangle

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



81518A



9D4757



386E3A



00726F

Sweetspot

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



81518A



AF9DB3



515B8A



574D59



D9D9D9



595959

Same Dimension

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



81518A



A459B3



8A5177



443E45



700085



040005

Inverse Universe

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



8A515A



B35967



518A64



453E3F



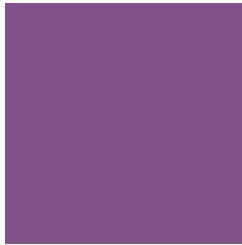
850015



050001

Previews

White Background



This preview shows how the Hex color 81518A looks on a white background.

Color Contrast Check

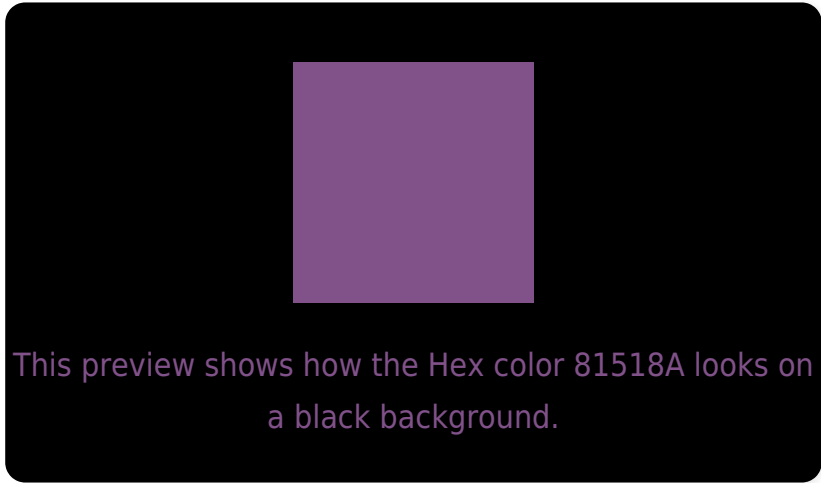
Large Text (above 18pt) WCAG AA ✓ Pass

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

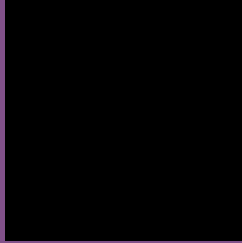
Any Text WCAG AA × Fail

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 81518A Background



This preview shows how black text looks on a background with the Hex color 81518A.




This preview shows how white text looks on a background with the Hex color 81518A.

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
7B5A61

Trichromacy



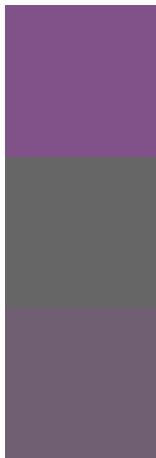
Original Color
81518A

Protanomaly
625B92

Deuteranomaly
675C88

Tritanomaly
7D5770

Monochromacy



Original Color
81518A

Achromatopsia
666666

Achromatomaly
705E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 81518A 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 #81518A looks like.

```
.text, #text, p{  
    color:#81518A  
}
```

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 #81518A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81518A
}
```

Border

The CSS property to change the border of an element to Hex 81518A is called "border". The border property can be set on classes, ids or directly on the HTML element.

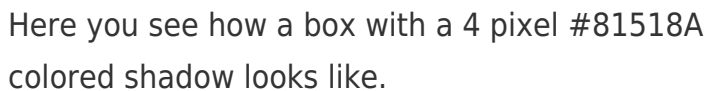
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81518A }
```

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

```
.border{ border-color:#81518A }
```

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



Here you see how a box with a 4 pixel #81518A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81518A; -webkit-box-shadow:4px 4px  
4px 4px #81518A; box-shadow:4px 4px 4px  
4px #81518A }
```

Background

The CSS property to change the background color of an element to Hex 81518A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81518A }
```

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

```
.background{ background-color:#81518A }
```

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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