

Converting Colors

Hex(81547B)

Have a look what the booklet for
Hex(81547B) contains.

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Color

Hex(81547B)

Conversions

Conversions Part 1

Format	Color
Hex	81547B
RGB	129, 84, 123
RGB Percent	51%, 33%, 48%
CMY	0.4941, 0.6706, 0.5176
CMYK	0.00, 0.35, 0.05, 0.49
HSL	308°, 21%, 42%
HSV	308°, 35%, 51%
XYZ	15.7987, 12.4378, 20.3069
YIQ	101.9010, 14.3010, 21.6690

Conversions

Conversions Part 2

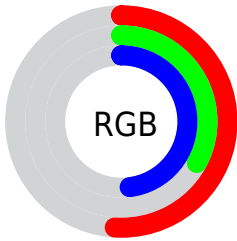
Format	Color
R_{YB}	129, 84, 123
Decimal	8475771
CIE _{Lab}	41.90, 25.33, -14.43
CIE _{LCh}	42, 29.154, 330.324
Yxy	12.4378, 0.3255, 0.2562
Android (android.graphics.Color)	4286665851 (0xFF81547B)
YUV	101.9010, 10.4018, 23.7658
Hunter-Lab	35.2673, 18.2450, -9.4521

Details

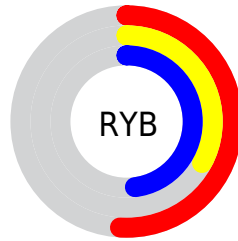
The Hex color **81547B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **54815A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B786B0**, and **4F254A** is the 20% darker color. If you saturate the color by 10%, you get **814779**, and if you desaturate by 10%, it is **81617D**.

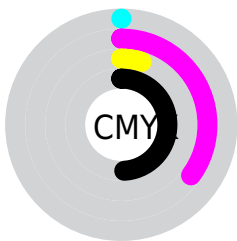
Distribution



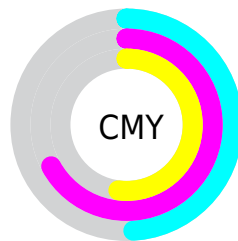
- Red (51%)
- Green (33%)
- Blue (48%)



- Red (51%)
- Yellow (33%)
- Blue (48%)



- Cyan (0%)
- Magenta (35%)
- Yellow (5%)
- Black (49%)




- Cyan (49%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81547B 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 81547B by changing the saturation by 10% instead.

 81547B

 81547B

FFFFFF

 673C62

 B786B0

 4F254A

 D3A1CB

 370F33

 EFBCE7


 23001F


 FFD8FF

 000001

 FFF5FF


 000000

 81547B

 81547B

 814779

 81617D

 813A78

 816E7E

812D76

817B80

812074

818882

811472

819584

810771

81A185

810070

81AE87

81BB89

81C88A

Harmonies

Analogous

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



655D8C



81547B



8F5064

Triad

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



81547B



726232



006F7A

Complementary

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



81547B



54815A

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.



0F6F62



81547B



596938

Square

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



81547B



85593A



3B6D4A



006C8C

Rectangle

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



81547B



915053



3B6D4A



006F73

Sweetspot

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



81547B



A897A6



5A5481



544A53



D4D4D4



545454

Same Dimension

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



81547B



A8629F



815465



40393F



80006F



000000

Inverse Universe

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



81547B



A8629F



548171



40393F



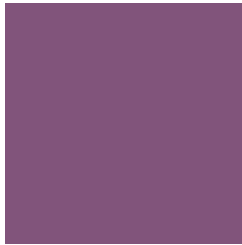
80006F



000000

Previews

White Background



This preview shows how the Hex color 81547B looks on a white background.

Color Contrast Check

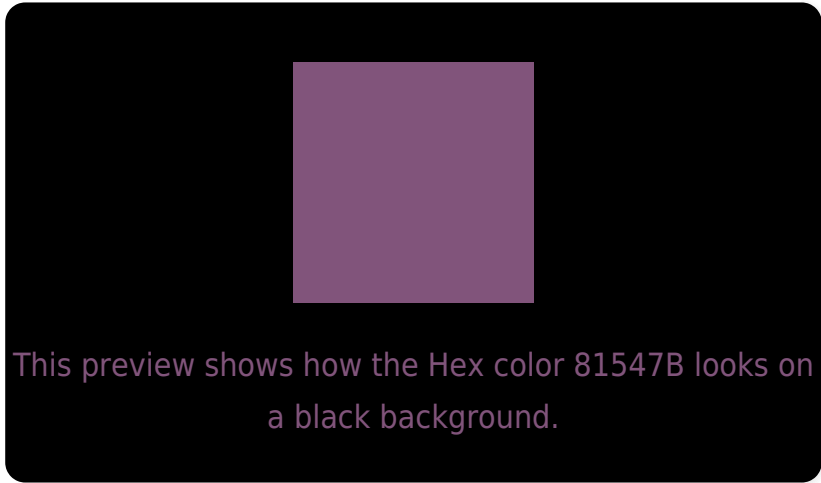
Large Text (above 18pt) WCAG AA ✓ Pass

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

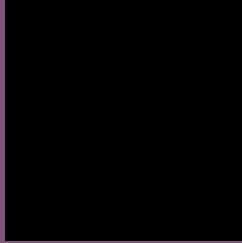
Any Text WCAG AA × Fail

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 81547B Background



This preview shows how black text looks on a background with the Hex color 81547B.



This preview shows how white text looks on a background with the Hex color 81547B.

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



Original Color
81547B

Protanopia
596285

Deuteranopia
626179



Tritanopia
7E5960

Trichromacy



Original Color
81547B

Protanomaly
685D81

Deuteranomaly
6D5C7A

Tritanomaly
7F576A

Monochromacy



Original Color
81547B

Achromatopsia
666666

Achromatomaly
705F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 81547B 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 #81547B looks like.

```
.text, #text, p{  
    color:#81547B  
}
```

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 #81547B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81547B
}
```

Border

The CSS property to change the border of an element to Hex 81547B is called "border". The border property can be set on classes, ids or directly on the HTML element.

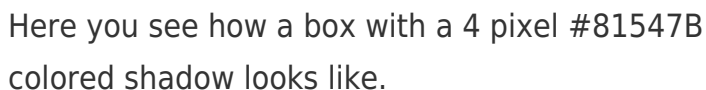
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81547B }
```

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

```
.border{ border-color:#81547B }
```

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



Here you see how a box with a 4 pixel #81547B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81547B; -webkit-box-shadow:4px 4px  
4px 4px #81547B; box-shadow:4px 4px 4px  
4px #81547B }
```

Background

The CSS property to change the background color of an element to Hex 81547B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81547B }
```

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

```
.background{ background-color:#81547B }
```

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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