

Converting Colors

Hex(817495)

Have a look what the booklet for
Hex(817495) contains.

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Color

Hex(817495)

Conversions

Conversions Part 1

Format	Color
Hex	817495
RGB	129, 116, 149
RGB Percent	51%, 45%, 58%
CMY	0.4941, 0.5451, 0.4157
CMYK	0.13, 0.22, 0.00, 0.42
HSL	264°, 13%, 52%
HSV	264°, 22%, 58%
XYZ	20.7235, 19.3278, 31.0722
YIQ	123.6490, -2.8450, 13.0190

Conversions

Conversions Part 2

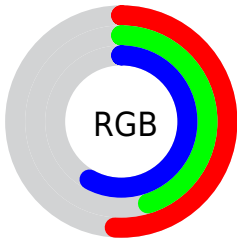
Format	Color
R_{YB}	129, 116, 149
Decimal	8483989
CIE _{Lab}	51.07, 11.85, -16.04
CIE _{LCh}	51, 19.941, 306.458
Yxy	19.3278, 0.2914, 0.2718
Android (android.graphics.Color)	4286674069 (0xFF817495)
YUV	123.6490, 12.4980, 4.6928
Hunter-Lab	43.9634, 7.2053, -11.1302

Details

The Hex color **817495** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **889574**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B6A8CB**, and **4F4462** is the 20% darker color. If you saturate the color by 10%, you get **786595**, and if you desaturate by 10%, it is **8A8395**.

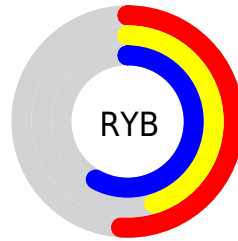
Distribution



Red (51%)

Green (45%)

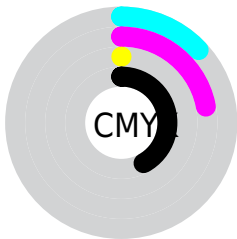
Blue (58%)



Red (51%)

Yellow (45%)

Blue (58%)

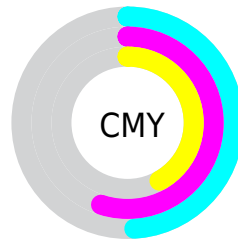


Cyan (13%)

Magenta (22%)

Yellow (0%)

Black (42%)



Cyan (49%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817495 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 817495 by changing the saturation by 10% instead.

■ 817495

■ 817495

FFFFFF

■ 685B7B

■ B6A8CB

■ 4F4462

■ D2C3E7

■ 382E4A

■ EEDFFF

■ 221934

■ FFFCFF

■ 0F001F

■ 000002

■ 000000

■ 817495

■ 817495

■ 786595

■ 8A8395

6F5695

939295

664795

9CA195

5D3895

A5B095

542A95

AEBF95

4B1B95

B7CD95

420C95

C0DC95

3B0095

C9EB95

D2FA95

Harmonies

Analogous

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



6A7A9B



817495



936F88

Triad

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



817495



92745B



4C837D

Complementary

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



817495



889574

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.



5C826C



817495



827A58

Square

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



817495



9B6F66



707F5E



48828D

Rectangle

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



817495



9A6D7C



707F5E



518377

Sweetspot

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



817495



BAB4C2



748895



5C5961



E0E0E0



616161

Same Dimension

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



817495



A28DC2



917495



45434A



36008A



04000A

Inverse Universe

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



957488



C28DAD



789574



4A4347



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 817495 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

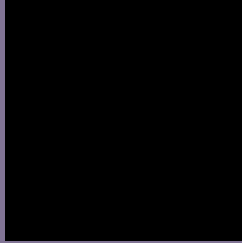
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 817495 Background



This preview shows how black text looks on a background with the Hex color 817495.



This preview shows how white text looks on a background with the Hex color 817495.

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
817495

Protanopia
727898

Deuteranopia
787794



Tritanopia
7E7881

Trichromacy



Original Color
817495

Protanomaly
777797

Deuteranomaly
7B7694

Tritanomaly
7F7788

Monochromacy



Original Color
817495

Achromatopsia
7C7C7C

Achromatomaly
7E7985

CSS Examples

Text

The CSS property to change the color of the text to Hex 817495 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 #817495 looks like.

```
.text, #text, p{  
    color:#817495  
}
```

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 #817495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817495
}
```

Border

The CSS property to change the border of an element to Hex 817495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

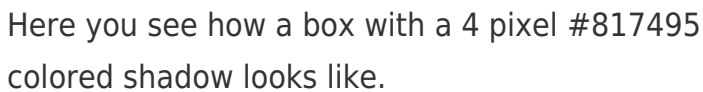
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817495 }
```

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

```
.border{ border-color:#817495 }
```

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



Here you see how a box with a 4 pixel #817495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817495; -webkit-box-shadow:4px 4px  
4px 4px #817495; box-shadow:4px 4px 4px  
4px #817495 }
```

Background

The CSS property to change the background color of an element to Hex 817495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817495 }
```

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

```
.background{ background-color:#817495 }
```

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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