

Converting Colors

Hex(844D95)

Have a look what the booklet for
Hex(844D95) contains.

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Color

Hex(844D95)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 844D95 |
| RGB | 132, 77, 149 |
| RGB Percent | 52%, 30%, 58% |
| CMY | 0.4824, 0.6980, 0.4157 |
| CMYK | 0.11, 0.48, 0.00, 0.42 |
| HSL | 286°, 32%, 44% |
| HSV | 286°, 48%, 58% |
| XYZ | 17.5944, 12.3832, 29.8966 |
| YIQ | 101.6530, 9.6680, 34.0520 |

Conversions

Conversions Part 2

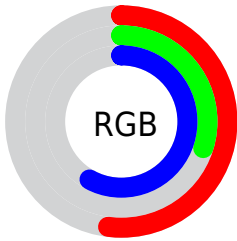
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 132, 77, 149 |
| Decimal | 8670613 |
| CIE _{Lab} | 41.82, 35.74, -30.30 |
| CIE _{LCh} | 42, 46.858, 319.705 |
| Yxy | 12.3832, 0.2939, 0.2068 |
| Android (android.graphics.Color) | 4286860693 (0xFF844D95) |
| YUV | 101.6530, 23.3421, 26.6143 |
| Hunter-Lab | 35.1898, 27.6654, -25.7389 |

Details

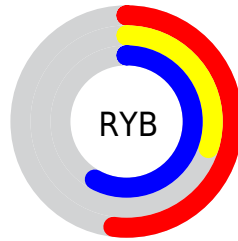
The Hex color **844D95** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E954D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BA80CB**, and **501D62** is the 20% darker color. If you saturate the color by 10%, you get **803E95**, and if you desaturate by 10%, it is **885C95**.

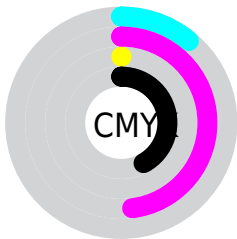
Distribution



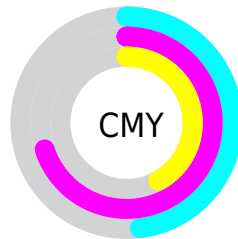
- Red (52%)
- Green (30%)
- Blue (58%)



- Red (52%)
- Yellow (30%)
- Blue (58%)



- Cyan (11%)
- Magenta (48%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844D95 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 844D95 by changing the saturation by 10% instead.

 844D95

 844D95

FFFFFF

 6A357B

 BA80CB

 501D62

 D79AE8

 38034A

 F4B5FF

 230033

 FFD1FF

 00011D

 FFEEFF

 000000

 844D95

 844D95

 803E95

 885C95

 7D2F95

 8B6B95

 792095

 8F7A95

 761195

 928995

 720295

 969895

 720095

 99A695

 9DB595

 A0C495

 A4D395

Harmonies

Analogous

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



495EAC



844D95



A13F72

Triad

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



844D95



815C0D



00757C

Complementary

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



844D95



5E954D

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.



007454



844D95



5E680F

Square

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



844D95



9B4C28



2D702E



00729D

Rectangle

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



844D95



A83D58



2D702E



00756E

Sweetspot

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



844D95



BBA7C2



4D5F95



5D5061



E0E0E0



616161

Same Dimension

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



844D95



A751C2



954D83



48434A



69008A



08000A

Inverse Universe

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



954D5E



C2516C



4D955F



4A4344



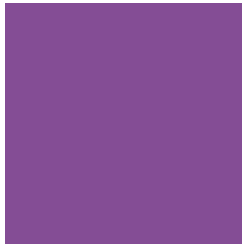
8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 844D95 looks on a white background.

Color Contrast Check

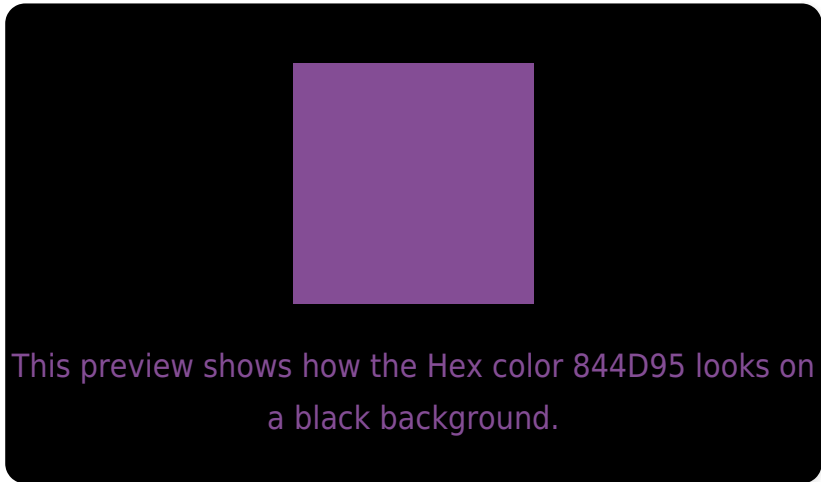
Large Text (above 18pt) WCAG AA ✓ Pass

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

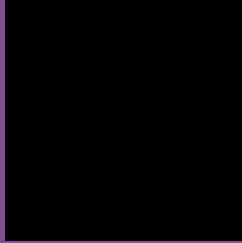
Any Text WCAG AA × Fail

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 844D95 Background



This preview shows how black text looks on a background with the Hex color 844D95.

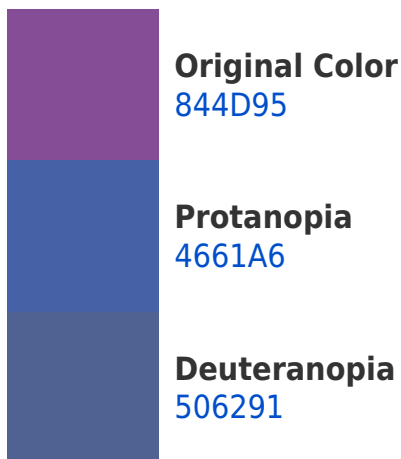



This preview shows how white text looks on a background with the Hex color 844D95.

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
7C5960

Trichromacy



Original Color
844D95

Protanomaly
5D5AA0

Deuteranomaly
635A92

Tritanomaly
7F5573

Monochromacy



Original Color
844D95

Achromatopsia
666666

Achromatomaly
715D77

CSS Examples

Text

The CSS property to change the color of the text to Hex 844D95 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 #844D95 looks like.

```
.text, #text, p{  
    color:#844D95  
}
```

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 #844D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844D95
}
```

Border

The CSS property to change the border of an element to Hex 844D95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

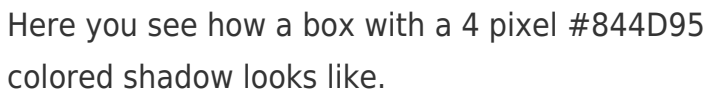
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844D95 }
```

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

```
.border{ border-color:#844D95 }
```

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



Here you see how a box with a 4 pixel #844D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844D95; -webkit-box-shadow:4px 4px  
4px 4px #844D95; box-shadow:4px 4px 4px  
4px #844D95 }
```

Background

The CSS property to change the background color of an element to Hex 844D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844D95 }
```

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

```
.background{ background-color:#844D95 }
```

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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