

Converting Colors

Hex(801480)

Have a look what the booklet for
Hex(801480) contains.

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Color

Hex(801480)

Conversions

Conversions Part 1

Format	Color
Hex	801480
RGB	128, 20, 128
RGB Percent	50%, 8%, 50%
CMY	0.4980, 0.9216, 0.4980
CMYK	0.00, 0.84, 0.00, 0.50
HSL	300°, 73%, 29%
HSV	300°, 84%, 50%
XYZ	13.0485, 6.6480, 21.0175
YIQ	64.6040, 29.7000, 56.4840

Conversions

Conversions Part 2

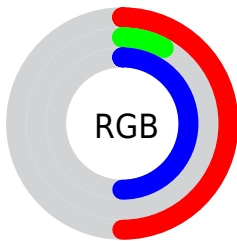
Format	Color
R_{YB}	128, 20, 128
Decimal	8393856
CIE _{Lab}	30.99, 55.38, -34.57
CIE _{LCh}	31, 65.286, 328.032
Yxy	6.6480, 0.3205, 0.1633
Android (android.graphics.Color)	4286583936 (0xFF801480)
YUV	64.6040, 31.2542, 55.5983
Hunter-Lab	25.7838, 45.2129, -30.2814

Details

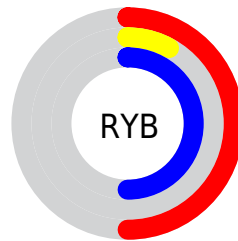
The Hex color **801480** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **148014**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B850B5**, and **4A004E** is the 20% darker color. If you saturate the color by 10%, you get **800780**, and if you desaturate by 10%, it is **802180**.

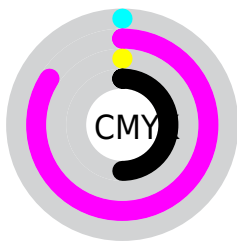
Distribution



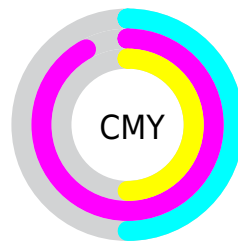
- Red (50%)
- Green (8%)
- Blue (50%)



- Red (50%)
- Yellow (8%)
- Blue (50%)



- Cyan (0%)
- Magenta (84%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (92%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 801480 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 801480 by changing the saturation by 10% instead.

 801480

 801480

FFFFFF

 650067

 B850B5

 4A004E

 D56BD1

 330037

 F286EE

 120020

 FFA2FF

 000004

 FFBEFF

 000000

 FFDBFF

 FFF8FF

 801480

 801480

■ 800780

■ 802180

■ 800080

■ 802E80

■ 803A80

■ 804780

■ 805480

■ 806180

■ 806E80

■ 807A80

■ 808780

Harmonies

Analogous

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



303DA5



801480



9C004F

Triad

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



801480



5D4600



005D78

Complementary

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



801480



148014

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.



005D44



801480



2A5300

Square

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



801480



832D00



005A07



005BA0

Rectangle

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



801480



9D002D



005A07



005D67

Sweetspot

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



801480



A67CA6



141480



543B54



D4D4D4



545454

Same Dimension

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



801480



A600A6



80144A



403940



800080



000000

Inverse Universe

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



801480



A600A6



14804A



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 801480 looks on a white background.

Color Contrast Check

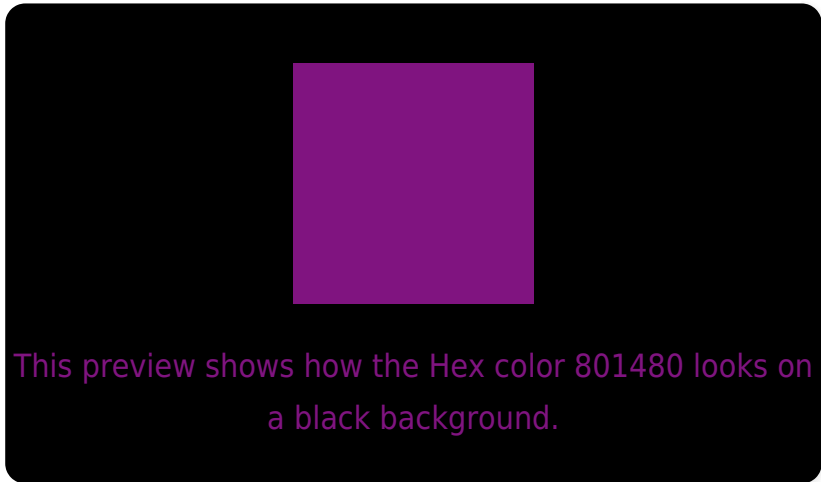
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

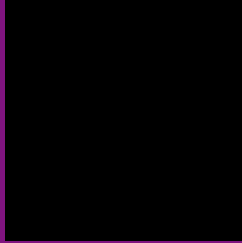
Any Text WCAG AA × Fail

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 801480 Background



This preview shows how black text looks on a background with the Hex color 801480.

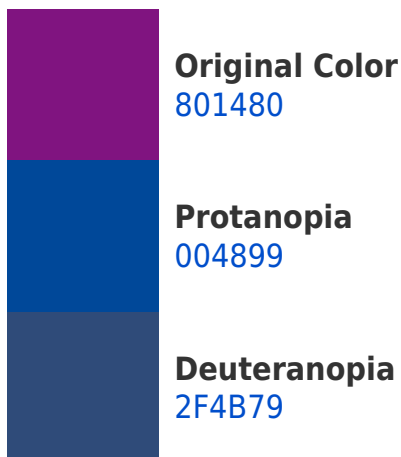



This preview shows how white text looks on a background with the Hex color 801480.

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
783538

Trichromacy



Original Color
801480



Protanomaly
2F3590



Deuteranomaly
4C377C

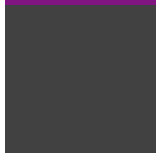


Tritanomaly
7B2952

Monochromacy



Original Color
801480



Achromatopsia
414141



Achromatomaly
583158

CSS Examples

Text

The CSS property to change the color of the text to Hex 801480 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 #801480 looks like.

```
.text, #text, p{  
    color:#801480  
}
```

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 #801480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801480
}
```

Border

The CSS property to change the border of an element to Hex 801480 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
#801480 }
```

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

```
.border{ border-color:#801480 }
```

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

Here you see how a box with a 4 pixel #801480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801480; -webkit-box-shadow:4px 4px  
4px 4px #801480; box-shadow:4px 4px 4px  
4px #801480 }
```

Background

The CSS property to change the background color of an element to Hex 801480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801480 }
```

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

```
.background{ background-color:#801480 }
```

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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