

Converting Colors

Hex(001480)

Have a look what the booklet for
Hex(001480) contains.

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Color

Hex(001480)

Conversions

Conversions Part 1

Format	Color
Hex	001480
RGB	0, 20, 128
RGB Percent	0%, 8%, 50%
CMY	1.0000, 0.9216, 0.4980
CMYK	1.00, 0.84, 0.00, 0.50
HSL	231°, 100%, 25%
HSV	231°, 100%, 50%
XYZ	4.1464, 2.0588, 20.6009
YIQ	26.3320, -46.5880, 29.3480

Conversions

Conversions Part 2

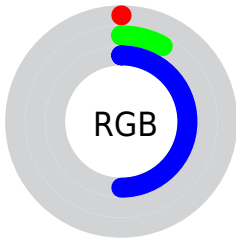
Format	Color
RYB	0, 17, 128
Decimal	5248
CIELab	15.79, 38.98, -60.00
CIELCh	16, 71.549, 303.007
Yxy	2.0588, 0.1547, 0.0768
Android (android.graphics.Color)	4278195328 (0xFF001480)
YUV	26.3320, 50.1223, -23.0932
Hunter-Lab	14.3486, 26.4726, -75.0813

Details

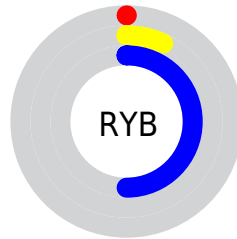
The Hex color **001480** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **806C00**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **5141B6**, and **00004D** is the 20% darker color. If you saturate the color by 10%, you get **001480**, and if you desaturate by 10%, it is **0D1F80**.

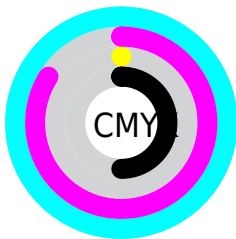
Distribution



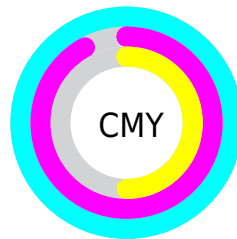
- Red (0%)
- Green (8%)
- Blue (50%)



- Red (0%)
- Yellow (7%)
- Blue (50%)



- Cyan (100%)
- Magenta (84%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (92%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001480 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 001480 by changing the saturation by 10% instead.

 001480

 001480

 FFFBFF

 000066

 5141B6

 00004D

 6E59D2

 000535

 8B72EF

 00021F

 A78CFF

 000002

 C5A6FF

 000000

 E2C2FF

 FFDEFF

 001480

■ 0D1F80

■ 1A2A80

■ 263480

■ 333F80

■ 404A80

■ 4D5580

■ 5A6080

■ 666A80

■ 737580

Harmonies

Analogous

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



003092



001480



620057

Triad

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



001480



540900



00382C

Complementary

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



001480



806C00

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.



003700



001480



2D2800

Square

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



001480



6E0000



003200



00395F

Rectangle

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



001480



730036



003200



003819

Sweetspot

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



001480



747CA6



00806B



363B54



D4D4D4



545454

Same Dimension

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



001480



001AA6



2B0080



393A40



000000

Inverse Universe

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



800014



A6001A



558000



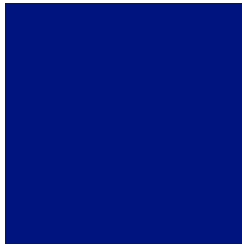
40393A



000000

Previews

White Background



This preview shows how the Hex color 001480 looks on a white background.

Color Contrast Check

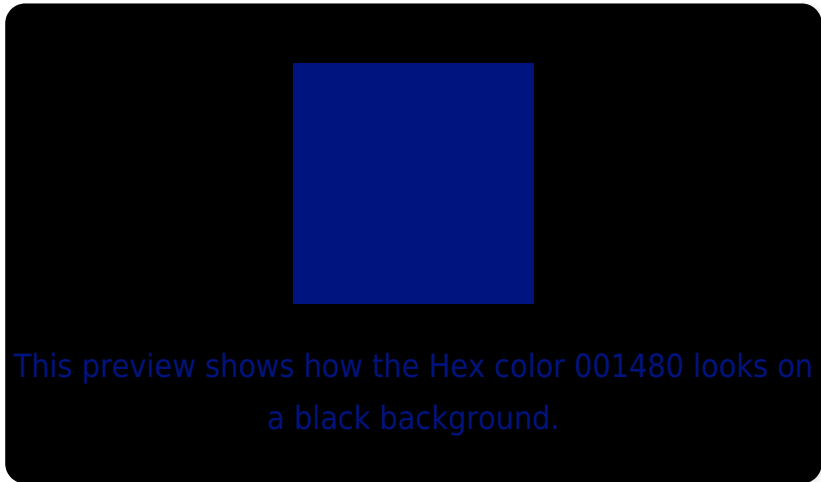
Large Text (above 18pt) WCAG AA ✓ Pass

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

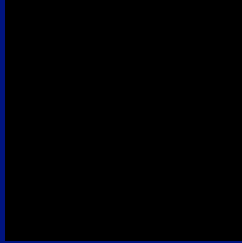
Any Text WCAG AA × Fail

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 001480 Background



This preview shows how black text looks on a background with the Hex color 001480.



This preview shows how white text looks on a background with the Hex color 001480.

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
001480

Protanopia
002854

Deuteranopia
002B47

Trichromacy



Original Color
001480

Protanomaly
002164

Deuteranomaly
00235C

Tritanomaly
00254D

Monochromacy



Original Color
001480

Achromatopsia
1A1A1A

Achromatomaly
11183F

CSS Examples

Text

The CSS property to change the color of the text to Hex 001480 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 #001480 looks like.

```
.text, #text, p{  
    color:#001480  
}
```

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 #001480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001480
}
```

Border

The CSS property to change the border of an element to Hex 001480 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
#001480 }
```

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

```
.border{ border-color:#001480 }
```

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

Here you see how a box with a 4 pixel #001480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001480; -webkit-box-shadow:4px 4px  
4px 4px #001480; box-shadow:4px 4px 4px  
4px #001480 }
```

Background

The CSS property to change the background color of an element to Hex 001480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001480 }
```

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

```
.background{ background-color:#001480 }
```

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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