

Converting Colors

Hex(00134D)

Have a look what the booklet for
Hex(00134D) contains.

Hex(00134D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(00134D)

Conversions

Conversions Part 1

Format	Color
Hex	00134D
RGB	0, 19, 77
RGB Percent	0%, 7%, 30%
CMY	1.0000, 0.9255, 0.6980
CMYK	1.00, 0.75, 0.00, 0.70
HSL	225°, 100%, 15%
HSV	225°, 100%, 30%
XYZ	1.5724, 1.0016, 7.1316
YIQ	19.9310, -29.9420, 14.0100

Conversions

Conversions Part 2

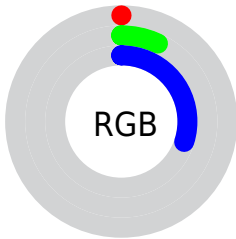
Format	Color
RYB	0, 15, 77
Decimal	4941
CIELab	9.00, 19.63, -37.51
CIElCh	9, 42.332, 297.620
Yxy	1.0016, 0.1620, 0.1032
Android (android.graphics.Color)	4278195021 (0xFF00134D)
YUV	19.9310, 28.1350, -17.4795
Hunter-Lab	10.0078, 10.5322, -35.2448

Details

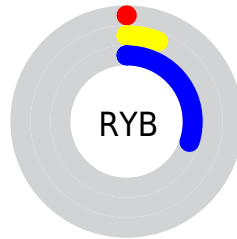
The Hex color **00134D** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4D3A00**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **3D3D7F**, and **000220** is the 20% darker color. If you saturate the color by 10%, you get **00134D**, and if you desaturate by 10%, it is **08194D**.

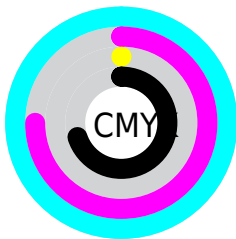
Distribution



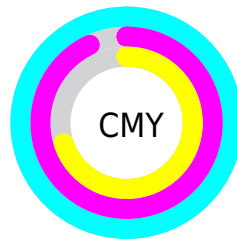
- Red (0%)
- Green (7%)
- Blue (30%)



- Red (0%)
- Yellow (6%)
- Blue (30%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (70%)



- Cyan (100%)
- Magenta (93%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00134D 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 00134D by changing the saturation by 10% instead.

 00134D

 00134D

 FDF3FF


 000036

 3D3D7F

 000220

 575499

 000003

 716CB4

 000000

 8C85D0

 A8A0EC

 C4BBFF

 E0D6FF

 00134D

■ 08194D

■ 0F1F4D

■ 17244D

■ 1F2A4D

■ 27304D

■ 2E364D

■ 363C4D

■ 3E414D

■ 45474D

Harmonies

Analogous

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



001F54



00134D



370038

Triad

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



00134D



380800



002616

Complementary

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



00134D



4D3A00

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.



002400



00134D



231800

Square

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



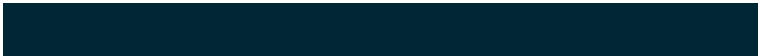
00134D



450000



002000



002733

Rectangle

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



00134D



430026



002000



002609

Sweetspot

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



00134D



464D63



004D3A



212533



B3B3B3



333333

Same Dimension

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



00134D



001963



13004D



222326



001966



0039E6

Inverse Universe

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



4D0013



630019



3A4D00



262223



660019



E60039

Previews

White Background



This preview shows how the Hex color 00134D looks on a white background.

Color Contrast Check

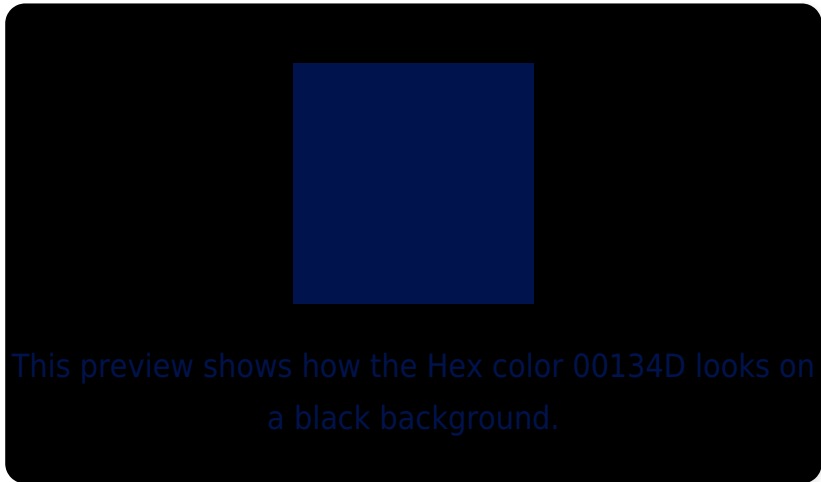
Large Text (above 18pt) WCAG AA ✓ Pass

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

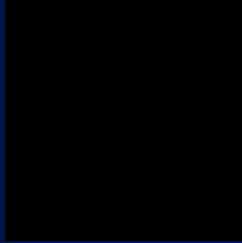
Any Text WCAG AA × Fail

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 00134D Background



This preview shows how black text looks on a background with the Hex color 00134D.



This preview shows how white text looks on a background with the Hex color 00134D.

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
00134D

Protanopia
001B38

Deuteranopia
001C30

Trichromacy



Original Color
00134D

Protanomaly
001840

Deuteranomaly
00193B

Tritanomaly
001B30

Monochromacy



Original Color
00134D

Achromatopsia
141414

Achromatomaly
0D1429

CSS Examples

Text

The CSS property to change the color of the text to Hex 00134D 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 #00134D looks like.

```
.text, #text, p{  
    color:#00134D  
}
```

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 #00134D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00134D
}
```

Border

The CSS property to change the border of an element to Hex 00134D 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".

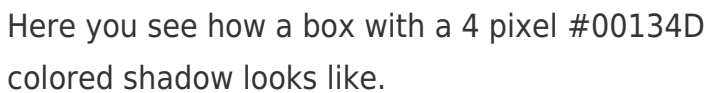
```
.border, #border, table{ border:4px solid
#00134D }
```

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

```
.border{ border-color:#00134D }
```

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

Here you see how a box with a 4 pixel #00134D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00134D; -webkit-box-shadow:4px 4px  
4px 4px #00134D; box-shadow:4px 4px 4px  
4px #00134D }
```

Background

The CSS property to change the background color of an element to Hex 00134D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00134D }
```

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

```
.background{ background-color:#00134D }
```

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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