

Converting Colors

Hex(14002E)

Have a look what the booklet for
Hex(14002E) contains.

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Color

Hex(14002E)

Conversions

Conversions Part 1

Format	Color
Hex	14002E
RGB	20, 0, 46
RGB Percent	8%, 0%, 18%
CMY	0.9216, 1.0000, 0.8196
CMYK	0.57, 1.00, 0.00, 0.82
HSL	266°, 100%, 9%
HSV	266°, 100%, 18%
XYZ	0.7816, 0.3460, 2.6104
YIQ	11.2240, -2.8460, 18.5460

Conversions

Conversions Part 2

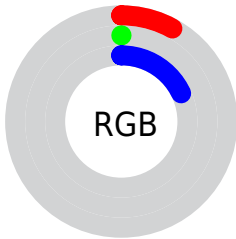
Format	Color
R_{YB}	20, 0, 46
Decimal	1310766
CIE Lab	3.13, 18.55, -24.69
CIE LCh	3, 30.885, 306.910
Yxy	0.3460, 0.2091, 0.0926
Android (android.graphics.Color)	4279500846 (0xFF14002E)
YUV	11.2240, 17.1446, 7.6966
Hunter-Lab	5.8820, 13.4266, -22.1947

Details

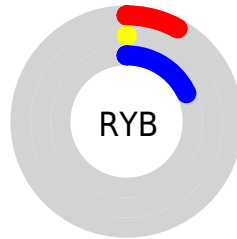
The Hex color **14002E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1A2E00**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **3F2F5C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **14002E**, and if you desaturate by 10%, it is **17052E**.

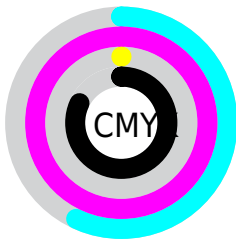
Distribution



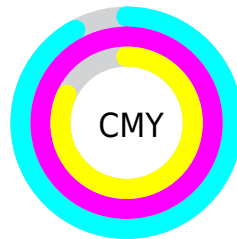
- Red (8%)
- Green (0%)
- Blue (18%)



- Red (8%)
- Yellow (0%)
- Blue (18%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (82%)



- Cyan (92%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14002E 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 14002E by changing the saturation by 10% instead.

 14002E

 14002E

 F9E1FF

 000119

 3F2F5C

 000000

 574575

 705D8F

 8A76A9

 A58FC5

 C0AAE1

 DCC5FE

 14002E

■ 17052E

■ 19092E

■ 1C0E2E

■ 1E122E

■ 21172E

■ 241C2E

■ 26202E

■ 29252E

■ 2B292E

Harmonies

Analogous

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



000D36



14002E



29001E

Triad

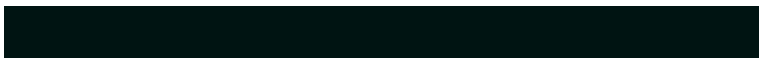
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14002E



210100



001412

Complementary

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



14002E



1A2E00

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.



001300



14002E



080D00

Square

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



14002E



2C0000



001300



001526

Rectangle

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



14002E



2F0010



001300



001307

Sweetspot

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



14002E



31293B



001A2E



18141F



9E9E9E



1F1F1F

Same Dimension

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



14002E



1A003B



2B002E



161517



260057



5D00D6

Inverse Universe

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



2E001A



3B0021



032E00



171516



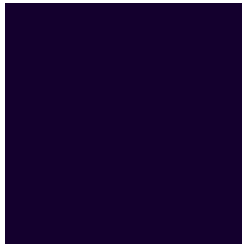
570031



D60079

Previews

White Background



This preview shows how the Hex color 14002E looks on a white background.

Color Contrast Check

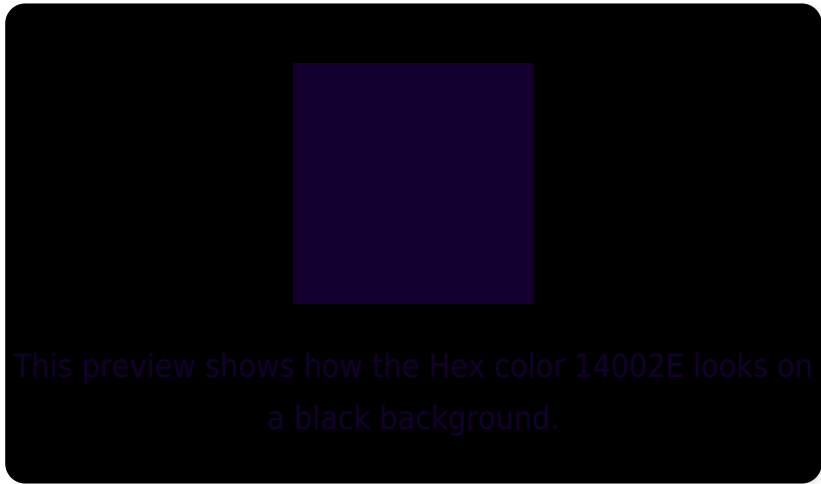
Large Text (above 18pt) WCAG AA ✓ Pass

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

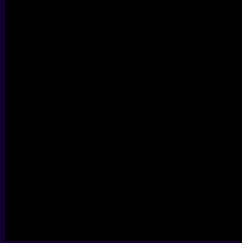
Any Text WCAG AA × Fail

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 14002E Background



This preview shows how black text looks on a background with the Hex color 14002E.



This preview shows how white text looks on a background with the Hex color 14002E.

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
14002E

Protanopia
001022

Deuteranopia
00111D



Tritanopia
0A1213

Trichromacy



Original Color
14002E

Protanomaly
070A26

Deuteranomaly
070B23

Tritanomaly
0E0B1D

Monochromacy



Original Color
14002E

Achromatopsia
0B0B0B

Achromatomaly
0E0718

CSS Examples

Text

The CSS property to change the color of the text to Hex 14002E 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 #14002E looks like.

```
.text, #text, p{  
    color:#14002E  
}
```

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 #14002E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14002E  
}
```

Border

The CSS property to change the border of an element to Hex 14002E is called "border". The border property can be set on classes, ids or directly on the HTML element.

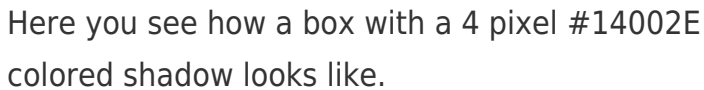
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#14002E }
```

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

```
.border{ border-color:#14002E }
```

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



Here you see how a box with a 4 pixel #14002E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14002E; -webkit-box-shadow:4px 4px  
4px 4px #14002E; box-shadow:4px 4px 4px  
4px #14002E }
```

Background

The CSS property to change the background color of an element to Hex 14002E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14002E }
```

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

```
.background{ background-color:#14002E }
```

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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