Converting Colors

Hex(140023)

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Color

Hex(140023)

Conversions

Conversions Part 1

Format	Color
Hex	140023
RGB	20, 0, 35
RGB Percent	8%, 0%, 14%
CMY	0.9216, 1.0000, 0.8627
CMYK	0.43, 1.00, 0.00, 0.86
HSL	274°, 100%, 7%
HSV	274°, 100%, 14%
XYZ	0.5919, 0.2701, 1.6110
YIQ	9.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

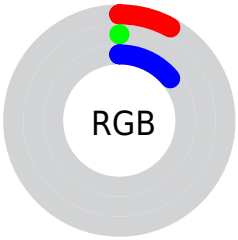
Format	Color
RYB	20, 0, 35
Decimal	1310755
CIELab	2.44, 13.73, -17.31
CIELCh	2, 22.092, 308.425
Yxy	0.2701, 0.2393, 0.1092
Android (android.graphics.Color)	4279500835 (0xFF140023)
YUV	9.9700, 12.3398, 8.7963
Hunter-Lab	5.1968, 11.2347, -14.7424

Details

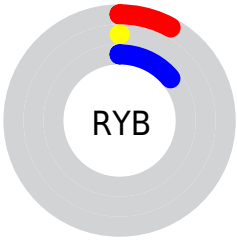
The Hex color 140023 is a dark color, and the websafe version is hex 000033. A complement of this color would be 0F2300, and the grayscale version is 0A0A0A.

A 20% lighter version of the original color is 3D304F, and 000000 is the 20% darker color. If you saturate the color by 10%, you get 140023, and if you desaturate by 10%, it is 150323.

Distribution

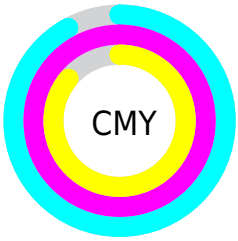


- Red (8%)
- Green (0%)
- Blue (14%)



- Red (8%)
- Yellow (0%)
- Blue (14%)

- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (86%)



- Cyan (92%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140023 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 140023 by changing the saturation by 10% instead.

140023

F5E2FF

3D304F

554668

6D5E81

87769B

A190B6

BCABD1

D8C6EE

140023

140023

00000A

000000

140023

150323

170723

180B23

1A0E23

1B1223

1D1523

1E1923

201C23

222023

Harmonies

Analogous

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

000929

140023

220018

Triad

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

140023

1A0200

00100F

Complementary

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

140023

0F2300

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.

001000

140023

050B00

Square

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

140023

240000

001000

00111E

Rectangle

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

140023

27000B

001000

001007

Sweetspot

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

140023

28202E

000F23

130F17

969696

171717

Same Dimension

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

140023

1A002E

230021

111012

2F0052

7700D1

Inverse Universe

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

23000F

2E0014

002302

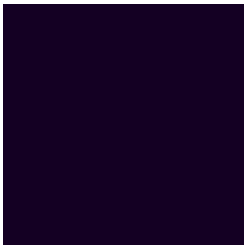
121011

520023

D1005A

Previews

White Background

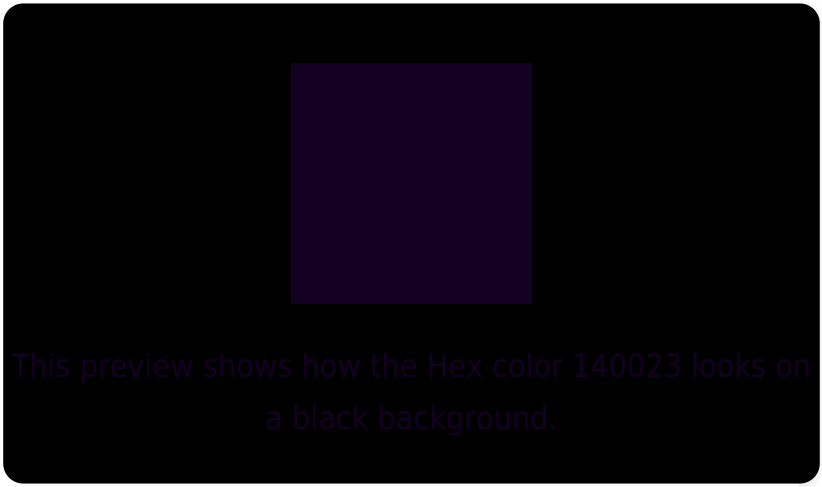


This preview shows how the Hex color 140023 looks on a white background.

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 140023 Background

This preview shows how black text looks on a background with the Hex color 140023.

This preview shows how white text looks on a background with the Hex color 140023.

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
140023

Protanopia
000E1D

Deuteranopia
000F19

Tritanopia
0F0E0F

Trichromacy

Original Color
140023

Protanomaly
07091F

Deuteranomaly
070A1D

Tritanomaly
110916

Monochromacy

Original Color
140023

Achromatopsia
0A0A0A

Achromatomaly
0E0613

CSS Examples

Text

The CSS property to change the color of the text to Hex 140023 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 #140023 looks like.

```
.text, #text, p{
    color:#140023
}
```

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 #140023 colored shadow looks like.

Here you see how black text with a 4 pixel #140023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140023
}
```

Border

The CSS property to change the border of an element to Hex 140023 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
#140023 }
```

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

```
.border{ border-color:#140023 }
```

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

Here you see how a box with a 4 pixel #140023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #140023; -webkit-box-shadow:4px 4px 4px 4px #140023; box-shadow:4px 4px 4px 4px #140023 }
```

Background

The CSS property to change the background color of an element to Hex 140023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#140023 }
```

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

```
.background{ background-color:#140023 }
```

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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