

Converting Colors

Hex(140A23)

Have a look what the booklet for
Hex(140A23) contains.

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Color

Hex(140A23)

Conversions

Conversions Part 1

Format	Color
Hex	140A23
RGB	20, 10, 35
RGB Percent	8%, 4%, 14%
CMY	0.9216, 0.9608, 0.8627
CMYK	0.43, 0.71, 0.00, 0.86
HSL	264°, 56%, 9%
HSV	264°, 71%, 14%
XYZ	0.7004, 0.4872, 1.6472
YIQ	15.8400, -2.0650, 9.8950

Conversions

Conversions Part 2

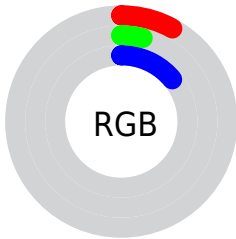
Format	Color
RYB	20, 10, 35
Decimal	1313315
CIELab	4.40, 9.72, -14.29
CIELCh	4, 17.286, 304.232
Yxy	0.4872, 0.2471, 0.1718
Android (android.graphics.Color)	4279503395 (0xFF140A23)
YUV	15.8400, 9.4459, 3.6483
Hunter-Lab	6.9796, 5.6980, -9.1069

Details

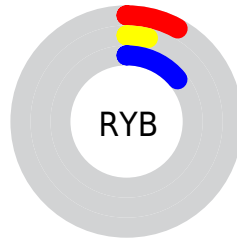
The Hex color **140A23** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **19230A**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **3E364F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **120723**, and if you desaturate by 10%, it is **160E23**.

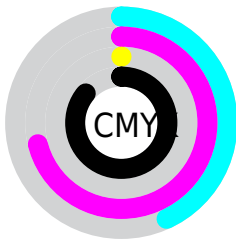
Distribution



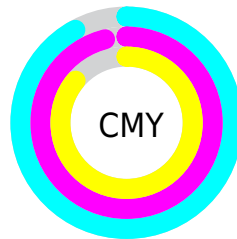
- Red (8%)
- Green (4%)
- Blue (14%)



- Red (8%)
- Yellow (4%)
- Blue (14%)



- Cyan (43%)
- Magenta (71%)
- Yellow (0%)
- Black (86%)



- Cyan (92%)
- Magenta (96%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140A23 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 140A23 by changing the saturation by 10% instead.

■ 140A23

■ 140A23

■ F5EAFF

■ 00000B

■ 3E364F

■ 000000

■ 554D68

■ 6E6581

■ 877E9B

■ A297B6

■ BDB2D1

■ D9CEEE

■ 140A23

■ 140A23

■ 120723

■ 160E23

■ 100323

■ 181123

■ 0E0023

■ 1A1423

■ 1C1823

■ 1E1C23

■ 211F23

■ 232323

■ 252623

■ 272A23

Harmonies

Analogous

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



001027



140A23



20051B

Triad

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



140A23



1F0900



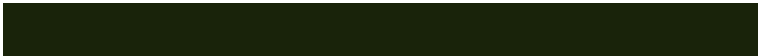
001811

Complementary

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



140A23



19230A

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.



001700



140A23



130F00

Square

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



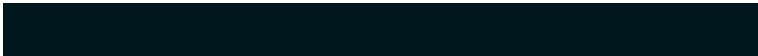
140A23



250400



001400



00171D

Rectangle

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



140A23



240313



001400



00180B

Sweetspot

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



140A23



28242E



0A1923



141117



969696



171717

Same Dimension

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



140A23



16062E



210A23



111012



210052



5400D1

Inverse Universe

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



230A19



2E061E



0D230A



121011



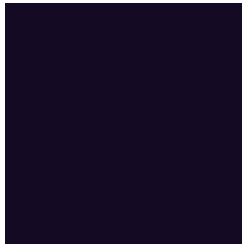
520031



D1007D

Previews

White Background



This preview shows how the Hex color 140A23 looks on a white background.

Color Contrast Check

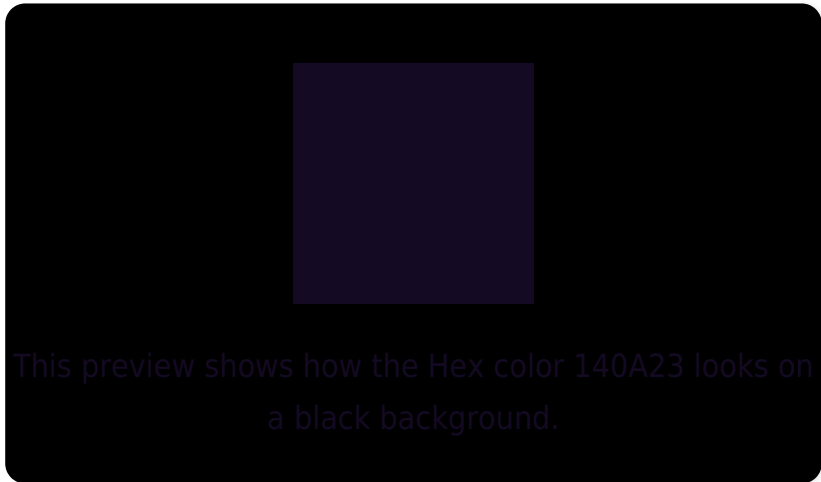
Large Text (above 18pt) WCAG AA ✓ Pass

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

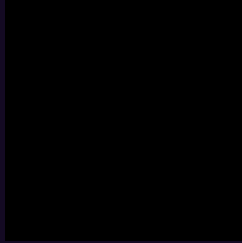
Any Text WCAG AA × Fail

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 140A23 Background



This preview shows how black text looks on a background with the Hex color 140A23.



This preview shows how white text looks on a background with the Hex color 140A23.

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
140A23

Protanopia
001021

Deuteranopia
00111C



Tritanopia
101011

Trichromacy



Original Color
140A23

Protanomaly
070E22

Deuteranomaly
070E1F

Tritanomaly
110E18

Monochromacy



Original Color
140A23

Achromatopsia
101010

Achromatomaly
110E17

CSS Examples

Text

The CSS property to change the color of the text to Hex 140A23 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 #140A23 looks like.

```
.text, #text, p{  
    color:#140A23  
}
```

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 #140A23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140A23  
}
```

Border

The CSS property to change the border of an element to Hex 140A23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

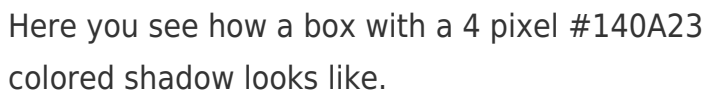
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#140A23 }
```

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

```
.border{ border-color:#140A23 }
```

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



Here you see how a box with a 4 pixel #140A23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140A23; -webkit-box-shadow:4px 4px  
4px 4px #140A23; box-shadow:4px 4px 4px  
4px #140A23 }
```

Background

The CSS property to change the background color of an element to Hex 140A23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140A23 }
```

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

```
.background{ background-color:#140A23 }
```

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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