

Converting Colors

Hex(1C143D)

Have a look what the booklet for
Hex(1C143D) contains.

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Color

Hex(1C143D)

Conversions

Conversions Part 1

Format	Color
Hex	1C143D
RGB	28, 20, 61
RGB Percent	11%, 8%, 24%
CMY	0.8902, 0.9216, 0.7608
CMYK	0.54, 0.67, 0.00, 0.76
HSL	252°, 51%, 16%
HSV	252°, 67%, 24%
XYZ	1.5713, 1.0841, 4.5413
YIQ	27.0660, -8.3930, 14.4470

Conversions

Conversions Part 2

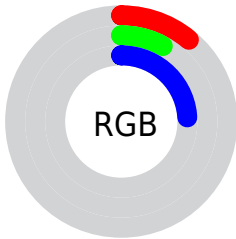
Format	Color
RYB	28, 20, 61
Decimal	1840189
CIELab	9.67, 16.71, -25.09
CIELCh	10, 30.151, 303.664
Yxy	1.0841, 0.2183, 0.1506
Android (android.graphics.Color)	4280030269 (0xFF1C143D)
YUV	27.0660, 16.7295, 0.8191
Hunter-Lab	10.4121, 8.7175, -18.5714




Details

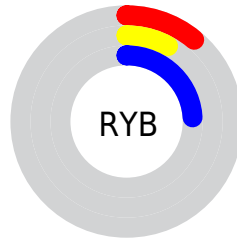
The Hex color **1C143D** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **353D14**, and the grayscale version is **1B1B1B**.




A 20% lighter version of the original color is **4B3F6D**, and **000110** is the 20% darker color. If you saturate the color by 10%, you get **170E3D**, and if you desaturate by 10%, it is **211A3D**.

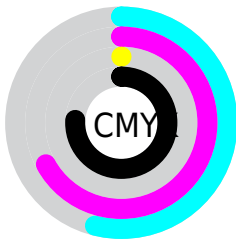
Distribution







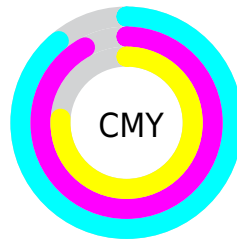
-  Red (11%)
-  Green (8%)
-  Blue (24%)






-  Red (11%)
-  Yellow (8%)
-  Blue (24%)



-  Cyan (54%)
-  Magenta (67%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (89%)
-  Magenta (92%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C143D 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 1C143D by changing the saturation by 10% instead.

■ 1C143D

■ 1C143D

■ FFF5FF

■ 080027

■ 4B3F6D

■ 000110

■ 645686

■ 000000

■ 7D6EA1

■ 9788BC

■ B2A2D8

■ CEBDF4

■ EBD9FF

■ 1C143D

■ 1C143D

■ 170E3D

■ 211A3D

■ 12083D

■ 26203D

■ 0D023D

■ 2B263D

■ 0C003D

■ 302C3D

■ 35333D

■ 39393D

■ 3E3F3D

■ 43453D

■ 484B3D

Harmonies

Analogous

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



001D44



1C143D



34072D

Triad

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



1C143D



311200



00251D

Complementary

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



1C143D



353D14

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.



002301



1C143D



211B00

Square

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



1C143D



3C0600



0A2000



002431

Rectangle

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



1C143D



3C0220



0A2000



002416

Sweetspot

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



1C143D



423F4F



14353D



211F29



A8A8A8



292929

Same Dimension

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



1C143D



1C0F4F



30143D



1C1C1F



12005E



2B00DE

Inverse Universe

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



3D1435



4F0F43



213D14



1F1C1E



5E004C



DE00B3

Previews

White Background



This preview shows how the Hex color 1C143D looks on a white background.

Color Contrast Check

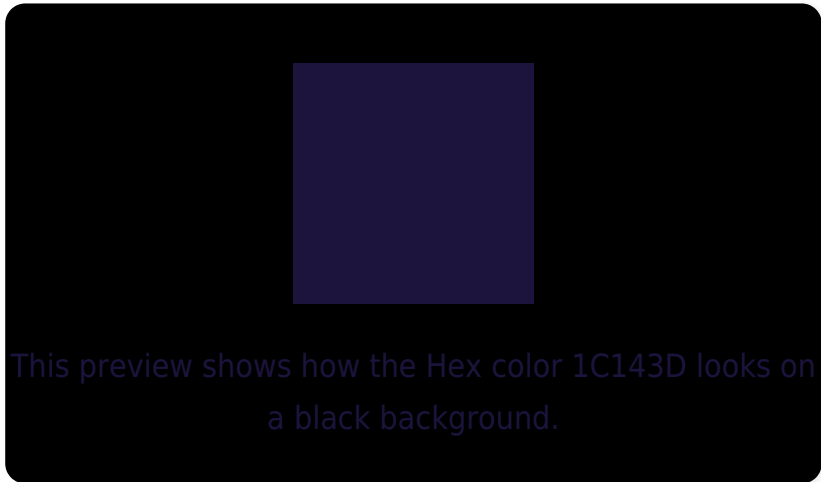
Large Text (above 18pt) WCAG AA ✓ Pass

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

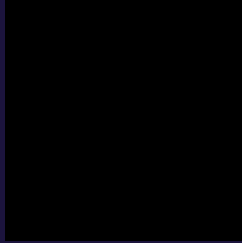
Any Text WCAG AA × Fail

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 1C143D Background



This preview shows how black text looks on a background with the Hex color 1C143D.



This preview shows how white text looks on a background with the Hex color 1C143D.

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
1C143D

Protanopia
001B38

Deuteranopia
001C30



Tritanopia
121D20

Trichromacy



Original Color
1C143D

Protanomaly
0A183A

Deuteranomaly
0A1935

Tritanomaly
161A2B

Monochromacy



Original Color
1C143D

Achromatopsia
1B1B1B

Achromatomaly
1B1827

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C143D 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 #1C143D looks like.

```
.text, #text, p{  
    color:#1C143D  
}
```

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 #1C143D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C143D }  
}
```

Border

The CSS property to change the border of an element to Hex 1C143D 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".

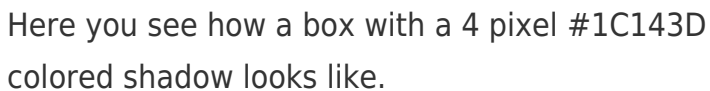
```
.border, #border, table{ border:4px solid #1C143D }  
}
```

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

```
.border{ border-color:#1C143D }
```

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

Here you see how a box with a 4 pixel #1C143D colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C143D; -webkit-box-shadow:4px 4px  
4px 4px #1C143D; box-shadow:4px 4px 4px  
4px #1C143D }
```

Background

The CSS property to change the background color of an element to Hex 1C143D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C143D }
```

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

```
.background{ background-color:#1C143D }
```

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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