

Converting Colors

Hex(1C142C)

Have a look what the booklet for
Hex(1C142C) contains.

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Color

Hex(1C142C)

Conversions

Conversions Part 1

Format	Color
Hex	1C142C
RGB	28, 20, 44
RGB Percent	11%, 8%, 17%
CMY	0.8902, 0.9216, 0.8275
CMYK	0.36, 0.55, 0.00, 0.83
HSL	260°, 38%, 13%
HSV	260°, 55%, 17%
XYZ	1.1837, 0.9290, 2.4998
YIQ	25.1280, -2.9360, 9.1600

Conversions

Conversions Part 2

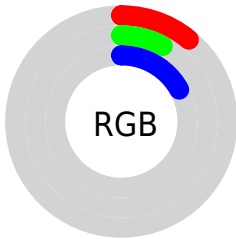
Format	Color
RYB	28, 20, 44
Decimal	1840172
CIELab	8.39, 10.78, -14.80
CIELCh	8, 18.312, 306.083
Yxy	0.9290, 0.2566, 0.2014
Android (android.graphics.Color)	4280030252 (0xFF1C142C)
YUV	25.1280, 9.3039, 2.5187
Hunter-Lab	9.6387, 5.0529, -8.6299

Details

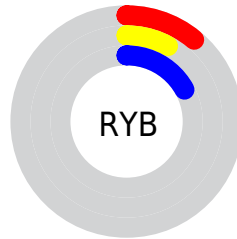
The Hex color **1C142C** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **242C14**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **483E5A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **19102C**, and if you desaturate by 10%, it is **1F182C**.

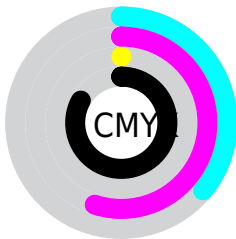
Distribution



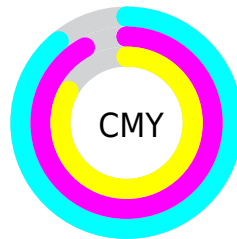
- Red (11%)
- Green (8%)
- Blue (17%)



- Red (11%)
- Yellow (8%)
- Blue (17%)



- Cyan (36%)
- Magenta (55%)
- Yellow (0%)
- Black (83%)



- Cyan (89%)
- Magenta (92%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C142C 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 1C142C by changing the saturation by 10% instead.

■ 1C142C

■ 1C142C

■ FFF5FF

■ 000018

■ 483E5A

■ 000000

■ 605572

■ 796E8C

■ 9387A6

■ AEA1C1

■ C9BCDD

■ E6D8FA

■ 1C142C

■ 1C142C

■ 19102C

■ 1F182C

■ 160B2C

■ 221D2C

■ 13072C

■ 25212C

■ 10022C

■ 28262C

■ 0F002C

■ 2B2A2C

■ 2E2E2C

■ 31332C

■ 33372C

■ 363C2C

Harmonies

Analogous

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



041930



1C142C



290F22

Triad

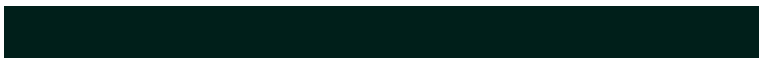
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C142C



281400



001F1A

Complementary

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



1C142C



242C14

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.



001E0C



1C142C



1E1800

Square

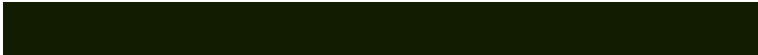
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



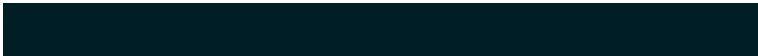
1C142C



2E0F05



111C00



001E26

Rectangle

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



1C142C



2D0D1A



111C00



001F16

Sweetspot

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



1C142C



322F38



14242C



18171C



9C9C9C



1C1C1C

Same Dimension

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



1C142C



201438



28142C



151517



1D0057



4700D6

Inverse Universe

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



2C1424



38142C



182C14



171516



57003A



D6008F

Previews

White Background



This preview shows how the Hex color 1C142C looks on a white background.

Color Contrast Check

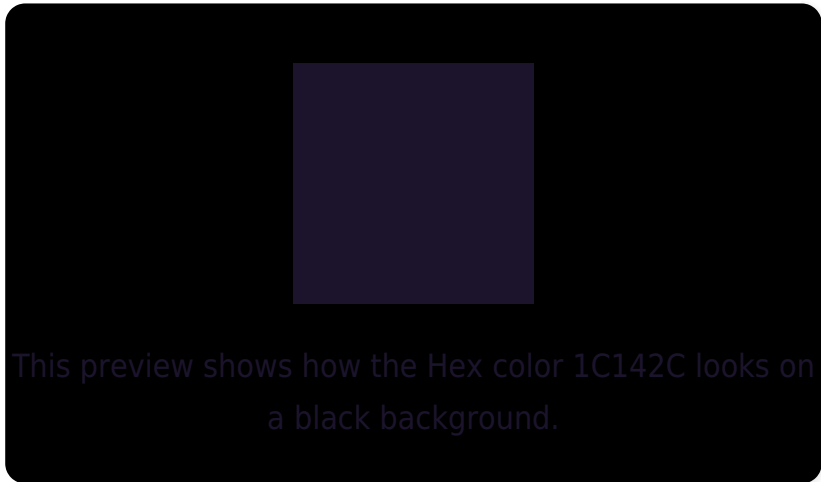
Large Text (above 18pt) WCAG AA ✓ Pass

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

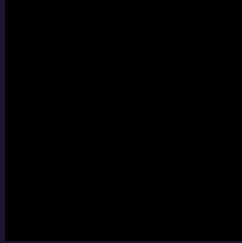
Any Text WCAG AA × Fail

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 1C142C Background



This preview shows how black text looks on a background with the Hex color 1C142C.



This preview shows how white text looks on a background with the Hex color 1C142C.

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
1C142C

Protanopia
0A1830

Deuteranopia
0A192B



Tritanopia
18191A

Trichromacy



Original Color

1C142C

Protanomaly

11172F

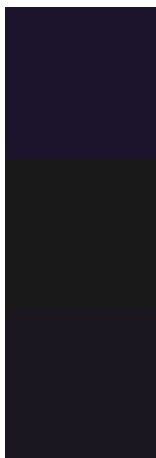
Deuteranomaly

11172B

Tritanomaly

191721

Monochromacy



Original Color

1C142C

Achromatopsia

191919

Achromatomaly

1A1720

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C142C 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 #1C142C looks like.

```
.text, #text, p{  
    color:#1C142C  
}
```

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 #1C142C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C142C
}
```

Border

The CSS property to change the border of an element to Hex 1C142C is called "border". The border property can be set on classes, ids or directly on the HTML element.

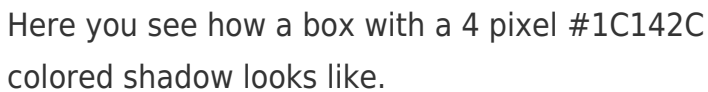
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C142C }
```

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

```
.border{ border-color:#1C142C }
```

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



Here you see how a box with a 4 pixel #1C142C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C142C; -webkit-box-shadow:4px 4px  
4px 4px #1C142C; box-shadow:4px 4px 4px  
4px #1C142C }
```

Background

The CSS property to change the background color of an element to Hex 1C142C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C142C }
```

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

```
.background{ background-color:#1C142C }
```

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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