

Converting Colors

Hex(141C44)

Have a look what the booklet for
Hex(141C44) contains.

Hex(141C44)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(141C44)

Conversions

Conversions Part 1

Format	Color
Hex	141C44
RGB	20, 28, 68
RGB Percent	8%, 11%, 27%
CMY	0.9216, 0.8902, 0.7333
CMYK	0.71, 0.59, 0.00, 0.73
HSL	230°, 55%, 17%
HSV	230°, 71%, 27%
XYZ	1.7471, 1.3966, 5.6463
YIQ	30.1680, -17.6080, 10.7440

Conversions

Conversions Part 2

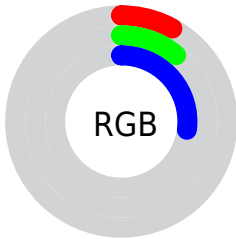
Format	Color
R_{YB}	20, 27, 68
Decimal	1317956
CIE Lab	11.93, 11.55, -26.42
CIE LCh	12, 28.832, 293.611
Yxy	1.3966, 0.1988, 0.1589
Android (android.graphics.Color)	4279508036 (0xFF141C44)
YUV	30.1680, 18.6512, -8.9173
Hunter-Lab	11.8177, 5.7084, -20.0554

Details

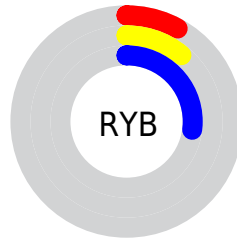
The Hex color **141C44** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **443C14**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **454775**, and **000118** is the 20% darker color. If you saturate the color by 10%, you get **0D1644**, and if you desaturate by 10%, it is **1B2244**.

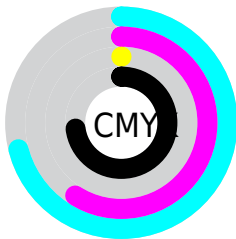
Distribution



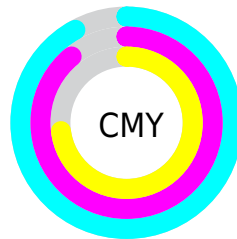
- Red (8%)
- Green (11%)
- Blue (27%)



- Red (8%)
- Yellow (11%)
- Blue (27%)



- Cyan (71%)
- Magenta (59%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141C44 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 141C44 by changing the saturation by 10% instead.

■ 141C44

■ 141C44

FFFFFF

■ 00012E

■ 454775

■ 000118

■ 5E5F8E

■ 000000

■ 7777A9

■ 9291C4

■ ADACE0

■ C8C7FD

■ E5E3FF

■ 141C44

■ 141C44

■ 0D1644

■ 1B2244

■ 061144

■ 222744

■ 000B44

■ 282D44

■ 2F3344

■ 363844

■ 3D3E44

■ 444444

■ 4A4944

■ 514F44

Harmonies

Analogous

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



002347



141C44



331237

Triad

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



141C44



3A1400



00281A

Complementary

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



141C44



443C14

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.



002600



141C44



2C1D00

Square

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



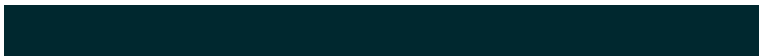
141C44



410A10



1A2300



00282F

Rectangle

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



141C44



3D0B2B



1A2300



002813

Sweetspot

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



141C44



474A59



14443C



22242E



ADADAD



2E2E2E

Same Dimension

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



141C44



0D1A59



241444



1E1E21



001061



0025E0

Inverse Universe

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



44141C



590D1A



344414



211E1E



610010



E00025

Previews

White Background



This preview shows how the Hex color 141C44 looks on a white background.

Color Contrast Check

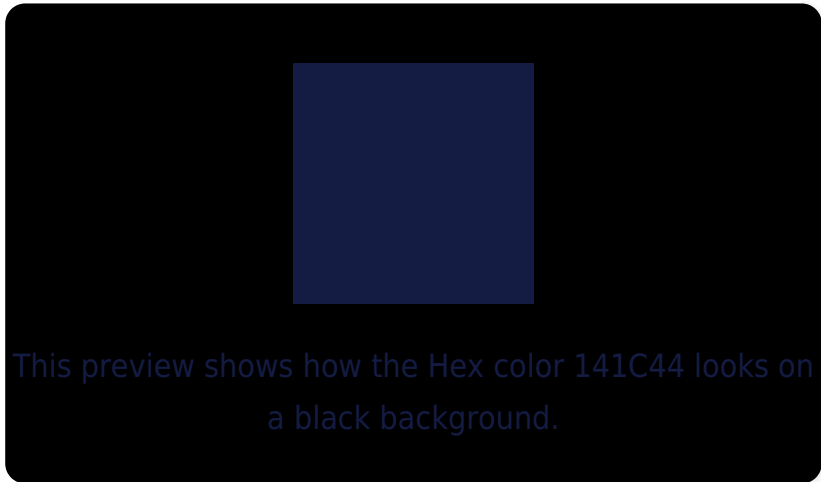
Large Text (above 18pt) WCAG AA ✓ Pass

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

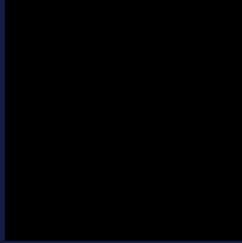
Any Text WCAG AA × Fail

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 141C44 Background



This preview shows how black text looks on a background with the Hex color 141C44.



This preview shows how white text looks on a background with the Hex color 141C44.

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
141C44

Protanopia
001F41

Deuteranopia
002138

Trichromacy



Original Color
141C44

Protanomaly
071E42

Deuteranomaly
071F3C

Tritanomaly
072031

Monochromacy



Original Color
141C44

Achromatopsia
1E1E1E

Achromatomaly
1A1D2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 141C44 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 #141C44 looks like.

```
.text, #text, p{  
    color:#141C44  
}
```

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 #141C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141C44
}
```

Border

The CSS property to change the border of an element to Hex 141C44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

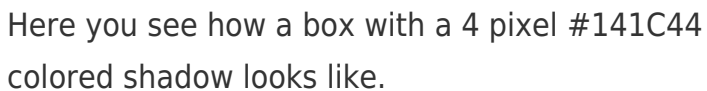
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141C44 }
```

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

```
.border{ border-color:#141C44 }
```

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



Here you see how a box with a 4 pixel #141C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141C44; -webkit-box-shadow:4px 4px  
4px 4px #141C44; box-shadow:4px 4px 4px  
4px #141C44 }
```

Background

The CSS property to change the background color of an element to Hex 141C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141C44 }
```

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

```
.background{ background-color:#141C44 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor