

Converting Colors

Hex(140135)

Have a look what the booklet for
Hex(140135) contains.

Hex(140135)	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>	28

Color

Hex(140135)

Conversions

Conversions Part 1

Format	Color
Hex	140135
RGB	20, 1, 53
RGB Percent	8%, 0%, 21%
CMY	0.9216, 0.9961, 0.7922
CMYK	0.62, 0.98, 0.00, 0.79
HSL	262°, 96%, 11%
HSV	262°, 98%, 21%
XYZ	0.9419, 0.4275, 3.4010
YIQ	12.6090, -5.3680, 20.2000

Conversions

Conversions Part 2

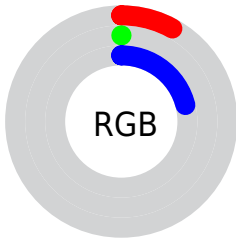
Format	Color
RYB	20, 1, 53
Decimal	1311029
CIELab	3.86, 21.79, -28.74
CIELCh	4, 36.068, 307.166
Yxy	0.4275, 0.1975, 0.0896
Android (android.graphics.Color)	4279501109 (0xFF140135)
YUV	12.6090, 19.9128, 6.4819
Hunter-Lab	6.5381, 14.2747, -26.2649

Details

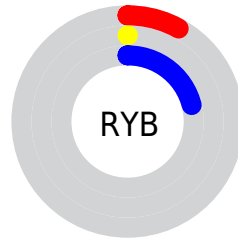
The Hex color **140135** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **223501**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **412F64**, and **000002** is the 20% darker color. If you saturate the color by 10%, you get **130035**, and if you desaturate by 10%, it is **170635**.

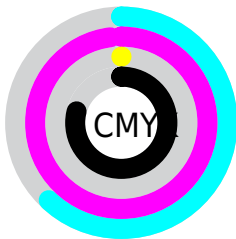
Distribution



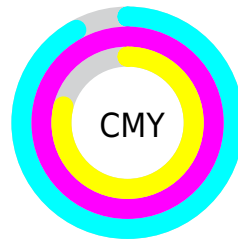
- Red (8%)
- Green (0%)
- Blue (21%)



- Red (8%)
- Yellow (0%)
- Blue (21%)



- Cyan (62%)
- Magenta (98%)
- Yellow (0%)
- Black (79%)



- Cyan (92%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140135 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 140135 by changing the saturation by 10% instead.

 140135

 140135

 FDE2FF

 00021F

 412F64

 000002

 5A457D

 000000

 735D98

 8E76B2

 A890CE

 C4AAEA

 E0C5FF

 140135

 140135

■ 130035

■ 170635

■ 1B0C35

■ 1E1135

■ 211635

■ 251C35

■ 282135

■ 2C2635

■ 2F2B35

■ 323135

Harmonies

Analogous

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



000F3E



140135



2E0022

Triad

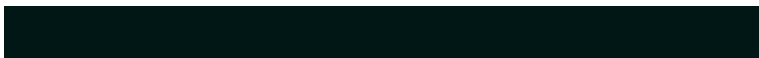
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



140135



240300



001715

Complementary

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



140135



223501

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.



001600



140135



0A1000

Square

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



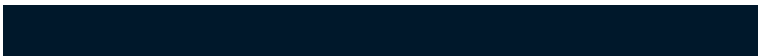
140135



310000



001600



00182B

Rectangle

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



140135



340012



001600



001609

Sweetspot

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



140135



383145



012335



1C1724



A3A3A3



242424

Same Dimension

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



140135



190045



2D0135



18171A



210059



4F00D9

Inverse Universe

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



350122



45002C



093501



1A1719



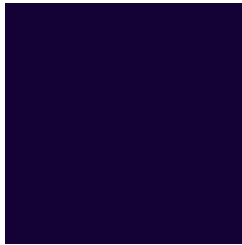
590039



D9008A

Previews

White Background



This preview shows how the Hex color 140135 looks on a white background.

Color Contrast Check

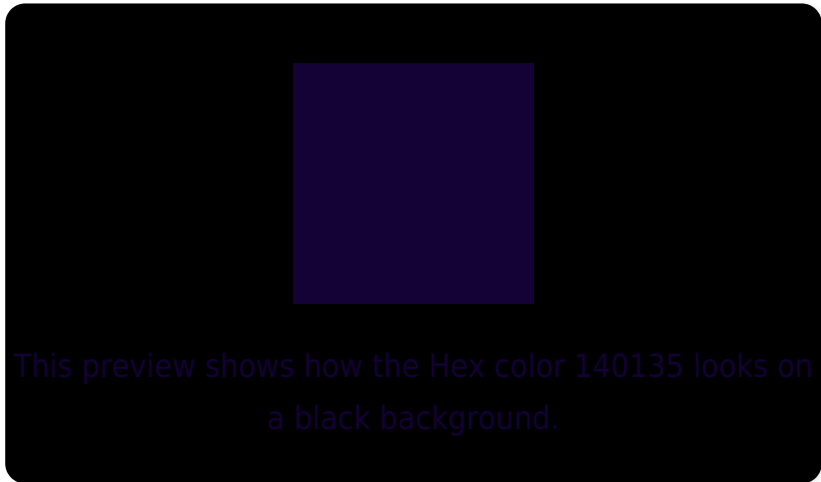
Large Text (above 18pt) WCAG AA ✓ Pass

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

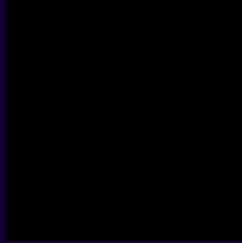
Any Text WCAG AA × Fail

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 140135 Background



This preview shows how black text looks on a background with the Hex color 140135.



This preview shows how white text looks on a background with the Hex color 140135.

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
140135

Protanopia
001225

Deuteranopia
001320

Trichromacy



Original Color

140135

Protanomaly

070C2B

Deuteranomaly

070C28

Monochromacy



Original Color

140135

Achromatopsia

0D0D0D

Achromatomaly

10091C

CSS Examples

Text

The CSS property to change the color of the text to Hex 140135 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 #140135 looks like.

```
.text, #text, p{  
    color:#140135  
}
```

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 #140135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140135  
}
```

Border

The CSS property to change the border of an element to Hex 140135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

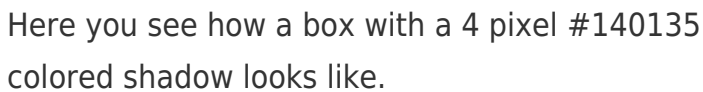
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#140135 }
```

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

```
.border{ border-color:#140135 }
```

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



Here you see how a box with a 4 pixel #140135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140135; -webkit-box-shadow:4px 4px  
4px 4px #140135; box-shadow:4px 4px 4px  
4px #140135 }
```

Background

The CSS property to change the background color of an element to Hex 140135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140135 }
```

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

```
.background{ background-color:#140135 }
```

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