

Converting Colors

Hex(131141)

Have a look what the booklet for
Hex(131141) contains.

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Color

Hex(131141)

Conversions

Conversions Part 1

Format	Color
Hex	131141
RGB	19, 17, 65
RGB Percent	7%, 7%, 25%
CMY	0.9255, 0.9333, 0.7451
CMYK	0.71, 0.74, 0.00, 0.75
HSL	243°, 59%, 16%
HSV	243°, 74%, 25%
XYZ	1.4231, 0.9210, 5.1038
YIQ	23.0700, -14.2160, 15.3520

Conversions

Conversions Part 2

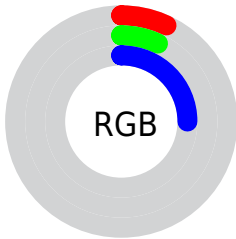
Format	Color
RYB	19, 17, 65
Decimal	1249601
CIELab	8.32, 18.43, -30.19
CIELCh	8, 35.370, 301.403
Yxy	0.9210, 0.1911, 0.1237
Android (android.graphics.Color)	4279439681 (0xFF131141)
YUV	23.0700, 20.6715, -3.5694
Hunter-Lab	9.5969, 9.6757, -24.8137

Details

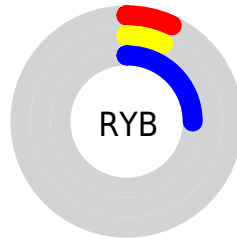
The Hex color **131141** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3F4111**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **443B72**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **0D0A41**, and if you desaturate by 10%, it is **191741**.

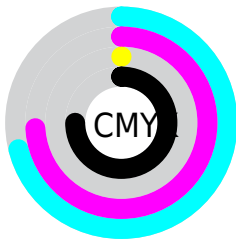
Distribution



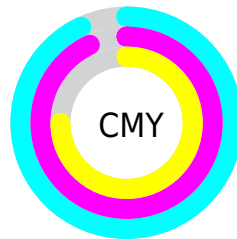
- Red (7%)
- Green (7%)
- Blue (25%)



- Red (7%)
- Yellow (7%)
- Blue (25%)



- Cyan (71%)
- Magenta (74%)
- Yellow (0%)
- Black (75%)



- Cyan (93%)
- Magenta (93%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131141 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 131141 by changing the saturation by 10% instead.

■ 131141

■ 131141

■ FFF1FF

■ 00002B

■ 443B72

■ 000115

■ 5D528B

■ 000000

■ 776AA6

■ 9184C1

■ AC9EDD

■ C8B9FA

■ E5D4FF

■ 131141

■ 131141

■ 0D0A41

■ 191741

■ 070441

■ 1F1E41

■ 030041

■ 262541

■ 2C2B41

■ 323141

■ 383841

■ 3F3E41

■ 454541

■ 4B4B41

Harmonies

Analogous

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



001B48



131141



34002F

Triad

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



131141



310D00



002418

Complementary

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



131141



3F4111

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.



002200



131141



1F1800

Square

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



131141



3D0000



001E00



002330

Rectangle

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



131141



3D0020



001E00



00240F

Sweetspot

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



131141



424254



113F41



21202B



ABABAB



2B2B2B

Same Dimension

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



131141



0C0954



2B1141



1E1E21



040061



0900E0

Inverse Universe

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



41113F



540951



274111



211E21



61005D



E000D7

Previews

White Background



This preview shows how the Hex color 131141 looks on a white background.

Color Contrast Check

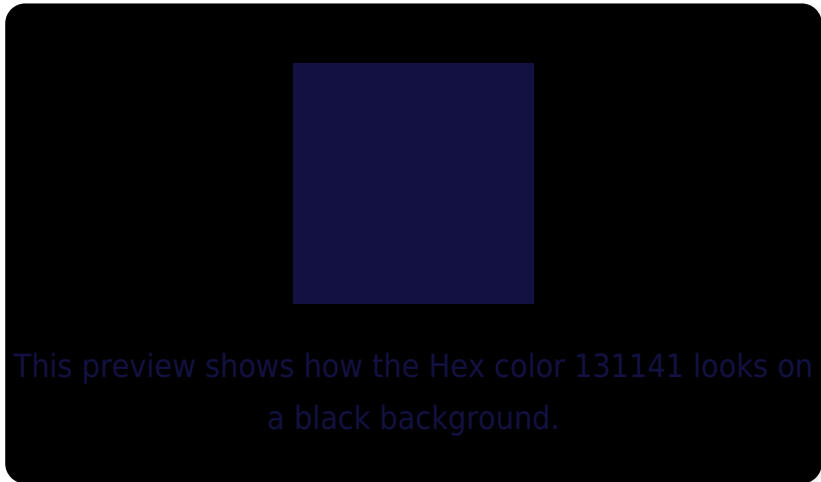
Large Text (above 18pt) WCAG AA ✓ Pass

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

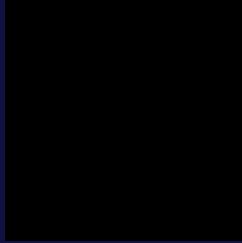
Any Text WCAG AA × Fail

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 131141 Background



This preview shows how black text looks on a background with the Hex color 131141.



This preview shows how white text looks on a background with the Hex color 131141.

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
131141

Protanopia
001833

Deuteranopia
001A2C



Tritanopia
001C1E

Trichromacy



Original Color
131141

Protanomaly
071538

Deuteranomaly
071734

Tritanomaly
07182B

Monochromacy



Original Color
131141

Achromatopsia
171717

Achromatomaly
161526

CSS Examples

Text

The CSS property to change the color of the text to Hex 131141 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 #131141 looks like.

```
.text, #text, p{  
    color:#131141  
}
```

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 #131141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131141
}
```

Border

The CSS property to change the border of an element to Hex 131141 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
#131141 }
```

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

```
.border{ border-color:#131141 }
```

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

Here you see how a box with a 4 pixel #131141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131141; -webkit-box-shadow:4px 4px  
4px 4px #131141; box-shadow:4px 4px 4px  
4px #131141 }
```

Background

The CSS property to change the background color of an element to Hex 131141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131141 }
```

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

```
.background{ background-color:#131141 }
```

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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