

Converting Colors

Hex(130C43)

Have a look what the booklet for
Hex(130C43) contains.

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Color

Hex(130C43)

Conversions

Conversions Part 1

Format	Color
Hex	130C43
RGB	19, 12, 67
RGB Percent	7%, 5%, 26%
CMY	0.9255, 0.9529, 0.7373
CMYK	0.72, 0.82, 0.00, 0.74
HSL	248°, 70%, 15%
HSV	248°, 82%, 26%
XYZ	1.4131, 0.8066, 5.3914
YIQ	20.3630, -13.4830, 18.5890

Conversions

Conversions Part 2

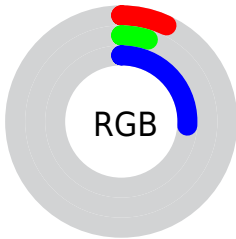
Format	Color
RYB	19, 12, 67
Decimal	1248323
CIELab	7.29, 22.58, -33.29
CIELCh	7, 40.225, 304.141
Yxy	0.8066, 0.1857, 0.1060
Android (android.graphics.Color)	4279438403 (0xFF130C43)
YUV	20.3630, 22.9920, -1.1954
Hunter-Lab	8.9813, 12.3685, -29.3044

Details

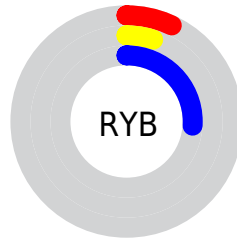
The Hex color **130C43** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3C430C**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **453674**, and **000117** is the 20% darker color. If you saturate the color by 10%, you get **0D0543**, and if you desaturate by 10%, it is **191343**.

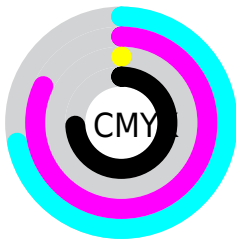
Distribution



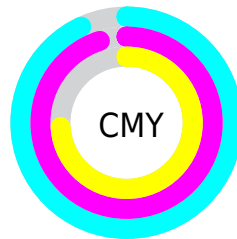
- Red (7%)
- Green (5%)
- Blue (26%)



- Red (7%)
- Yellow (5%)
- Blue (26%)



- Cyan (72%)
- Magenta (82%)
- Yellow (0%)
- Black (74%)



- Cyan (93%)
- Magenta (95%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 130C43 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 130C43 by changing the saturation by 10% instead.

■ 130C43

■ 130C43

■ FFEBFF

■ 00002C

■ 453674

■ 000117

■ 5F4D8E

■ 000000

■ 7865A8

■ 937EC4

■ AE98E0

■ CAB3FD

■ E7CFFF

■ 130C43

■ 130C43

■ 0D0543

■ 191343

■ 090043

■ 1F1943

■ 252043

■ 2A2743

■ 302D43

■ 363443

■ 3C3B43

■ 424243

■ 484843

Harmonies

Analogous

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



00194C



130C43



36002E

Triad

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



130C43



2F0A00



002119

Complementary

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



130C43



3C430C

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.



002100



130C43



1A1700

Square

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



130C43



3D0000



001E00



002334

Rectangle

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



130C43



3F001D



001E00



00210F

Sweetspot

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



130C43



444157



0C3D43



201E2B



ABABAB



2B2B2B

Same Dimension

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



130C43



0C0157



2E0C43



1E1E21



0C0061



1D00E0

Inverse Universe

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



430C3C



57014C



21430C



211E21



610055



E000C4

Previews

White Background



This preview shows how the Hex color 130C43 looks on a white background.

Color Contrast Check

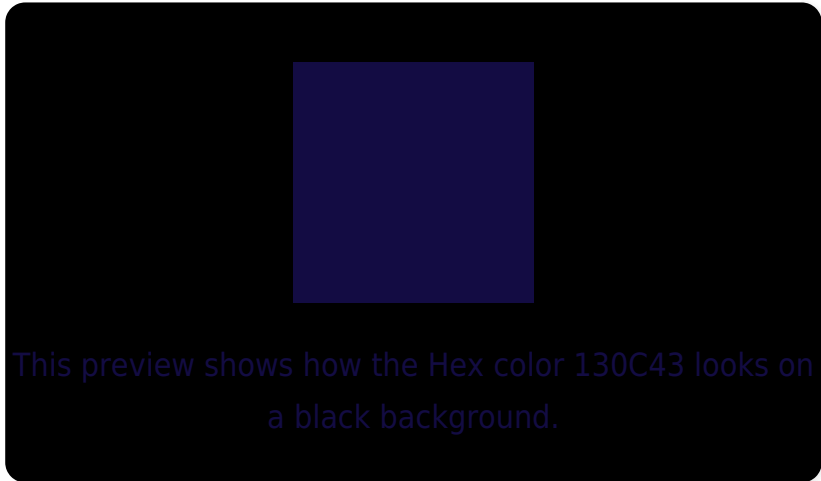
Large Text (above 18pt) WCAG AA ✓ Pass

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

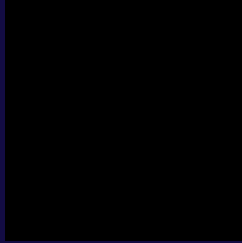
Any Text WCAG AA × Fail

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 130C43 Background



This preview shows how black text looks on a background with the Hex color 130C43.



This preview shows how white text looks on a background with the Hex color 130C43.

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
130C43

Protanopia
001730

Deuteranopia
001829

Trichromacy



Original Color
130C43

Protanomaly
071337

Deuteranomaly
071432

Tritanomaly
07152A

Monochromacy



Original Color
130C43

Achromatopsia
141414

Achromatomaly
141125

CSS Examples

Text

The CSS property to change the color of the text to Hex 130C43 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 #130C43 looks like.

```
.text, #text, p{  
    color:#130C43  
}
```

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 #130C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #130C43
}
```

Border

The CSS property to change the border of an element to Hex 130C43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

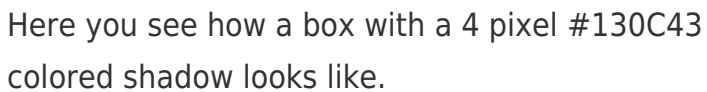
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#130C43 }
```

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

```
.border{ border-color:#130C43 }
```

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



Here you see how a box with a 4 pixel #130C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #130C43; -webkit-box-shadow:4px 4px  
4px 4px #130C43; box-shadow:4px 4px 4px  
4px #130C43 }
```

Background

The CSS property to change the background color of an element to Hex 130C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#130C43 }
```

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

```
.background{ background-color:#130C43 }
```

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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