

Converting Colors

Hex(130655)

Have a look what the booklet for
Hex(130655) contains.

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Color

Hex(130655)

Conversions

Conversions Part 1

Format	Color
Hex	130655
RGB	19, 6, 85
RGB Percent	7%, 2%, 33%
CMY	0.9255, 0.9765, 0.6667
CMYK	0.78, 0.93, 0.00, 0.67
HSL	250°, 87%, 18%
HSV	250°, 93%, 33%
XYZ	1.9734, 0.9246, 8.6688
YIQ	18.8930, -17.6110, 27.3250

Conversions

Conversions Part 2

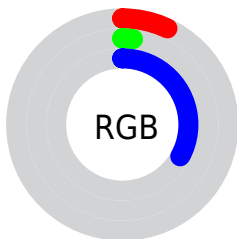
Format	Color
R_{YB}	19, 6, 85
Decimal	1246805
CIE Lab	8.35, 32.48, -44.06
CIE LCh	8, 54.740, 306.396
Yxy	0.9246, 0.1706, 0.0799
Android (android.graphics.Color)	4279436885 (0xFF130655)
YUV	18.8930, 32.5908, 0.0938
Hunter-Lab	9.6155, 19.8063, -46.7218

Details

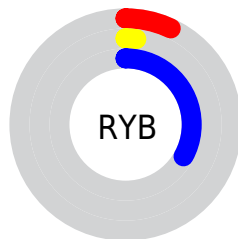
The Hex color **130655** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **485506**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **4B3288**, and **000326** is the 20% darker color. If you saturate the color by 10%, you get **0E0055**, and if you desaturate by 10%, it is **1A0F55**.

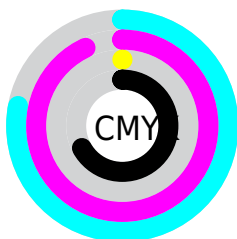
Distribution



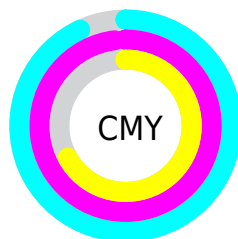
- Red (7%)
- Green (2%)
- Blue (33%)



- Red (7%)
- Yellow (2%)
- Blue (33%)



- Cyan (78%)
- Magenta (93%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (98%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 130655 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 130655 by changing the saturation by 10% instead.

 130655

 130655


 FFE8FF


 00003D

 4B3288

 000326

 664AA2

 00010F

 8162BE

 000000

 9C7BDA

 B895F7

 D4B0FF

 F1CCFF

 130655

 130655

■ 0E0055

■ 1A0F55

■ 211755

■ 281F55

■ 2F2855

■ 373055

■ 3E3955

■ 454255

■ 4C4A55

■ 535255

Harmonies

Analogous

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



001D64



130655



450036

Triad

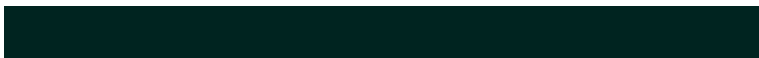
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



130655



350800



002420

Complementary

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



130655



485506

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.



002400



130655



181A00

Square

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



130655



490000



002300



002644

Rectangle

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



130655



50001E



002300



002412

Sweetspot

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



130655



544F6E



064955



282538



B8B8B8



383838

Same Dimension

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



130655



12006E



390655



28272B



12006B



2700EB

Inverse Universe

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



550648



6E005C



225506



2B272B



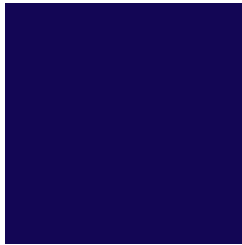
6B0059



EB00C4

Previews

White Background



This preview shows how the Hex color 130655 looks on a white background.

Color Contrast Check

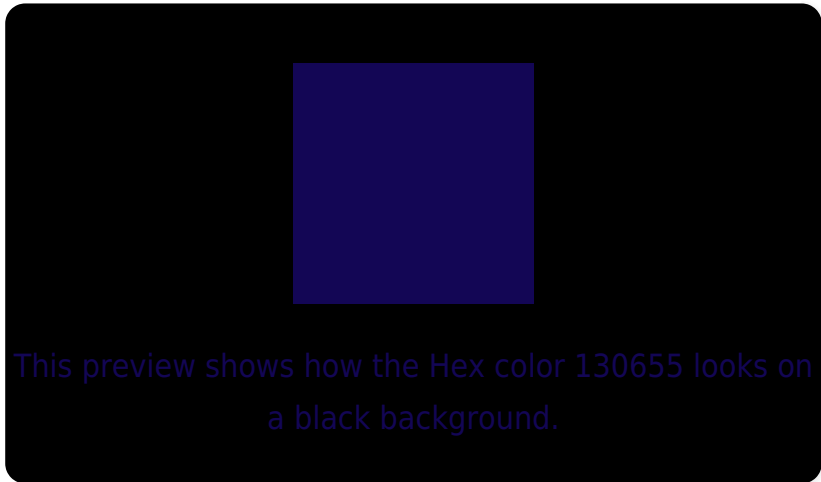
Large Text (above 18pt) WCAG AA ✓ Pass

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

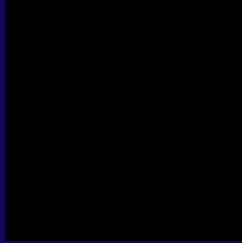
Any Text WCAG AA × Fail

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 130655 Background



This preview shows how black text looks on a background with the Hex color 130655.



This preview shows how white text looks on a background with the Hex color 130655.

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
130655

Protanopia
001A37

Deuteranopia
001C2F



Tritanopia
001E20

Trichromacy



Original Color
130655

Protanomaly
071342

Deuteranomaly
07143D

Tritanomaly
071533

Monochromacy



Original Color
130655

Achromatopsia
131313

Achromatomaly
130E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 130655 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 #130655 looks like.

```
.text, #text, p{  
    color:#130655  
}
```

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 #130655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #130655
}
```

Border

The CSS property to change the border of an element to Hex 130655 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
#130655 }
```

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

```
.border{ border-color:#130655 }
```

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

Here you see how a box with a 4 pixel #130655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #130655; -webkit-box-shadow:4px 4px  
4px 4px #130655; box-shadow:4px 4px 4px  
4px #130655 }
```

Background

The CSS property to change the background color of an element to Hex 130655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#130655 }
```

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

```
.background{ background-color:#130655 }
```

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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