

Converting Colors

Hex(0B134D)

Have a look what the booklet for
Hex(0B134D) contains.

Hex(0B134D)	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(0B134D)

Conversions

Conversions Part 1

Format	Color
Hex	0B134D
RGB	11, 19, 77
RGB Percent	4%, 7%, 30%
CMY	0.9569, 0.9255, 0.6980
CMYK	0.86, 0.75, 0.00, 0.70
HSL	233°, 75%, 17%
HSV	233°, 86%, 30%
XYZ	1.7104, 1.0727, 7.1381
YIQ	23.2200, -23.3860, 16.3420

Conversions

Conversions Part 2

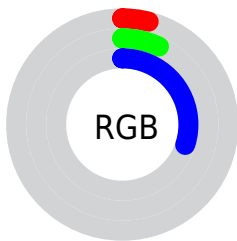
Format	Color
R_{YB}	11, 18, 77
Decimal	725837
CIE Lab	9.58, 20.75, -36.53
CIE LCh	10, 42.019, 299.600
Yxy	1.0727, 0.1724, 0.1081
Android (android.graphics.Color)	4278915917 (0xFF0B134D)
YUV	23.2200, 26.5135, -10.7169
Hunter-Lab	10.3572, 11.3533, -33.6121

Details

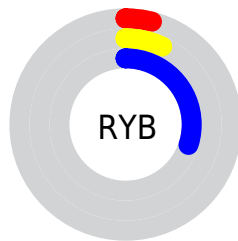
The Hex color **0B134D** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4D450B**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **433D7F**, and **000220** is the 20% darker color. If you saturate the color by 10%, you get **030C4D**, and if you desaturate by 10%, it is **131A4D**.

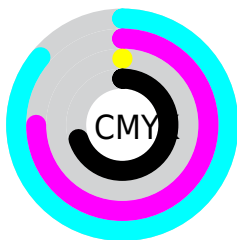
Distribution



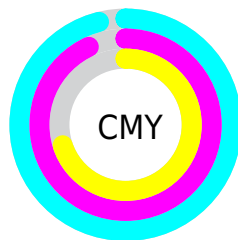
- Red (4%)
- Green (7%)
- Blue (30%)



- Red (4%)
- Yellow (7%)
- Blue (30%)



- Cyan (86%)
- Magenta (75%)
- Yellow (0%)
- Black (70%)



- Cyan (96%)
- Magenta (93%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B134D 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 0B134D by changing the saturation by 10% instead.

0B134D

0B134D

FFF3FF

000036

433D7F

000220

5D5499

000003

776DB4

000000

9186D0

ADA0EC

C9BBFF

E5D7FF

0B134D

0B134D

■ 030C4D

■ 131A4D

■ 00094D

■ 1A214D

■ 22274D

■ 2A2E4D

■ 32354D

■ 393C4D

■ 41424D

■ 49494D

■ 50504D

Harmonies

Analogous

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



001F55



0B134D



3A0038

Triad

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



0B134D



380B00



002719

Complementary

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



0B134D



4D450B

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.



002500



0B134D



231A00

Square

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



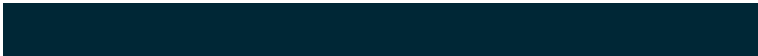
0B134D



460000



002100



002736

Rectangle

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



0B134D



450026



002100



00270E

Sweetspot

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



0B134D



4A4D63



0B4D44



232533



B3B3B3



333333

Same Dimension

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



0B134D



000C63



230B4D



222326



000C66



001CE6

Inverse Universe

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



4D0B13



63000C



354D0B



262223



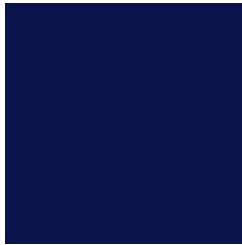
66000C



E6001C

Previews

White Background



This preview shows how the Hex color 0B134D looks on a white background.

Color Contrast Check

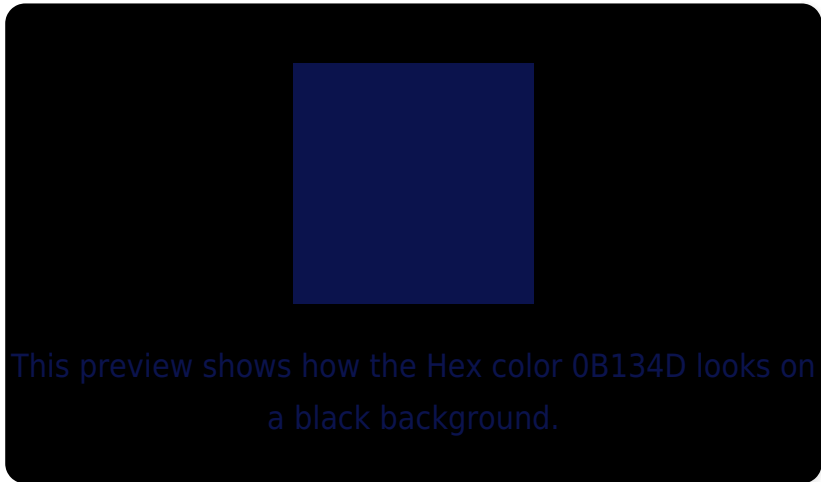
Large Text (above 18pt) WCAG AA ✓ Pass

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

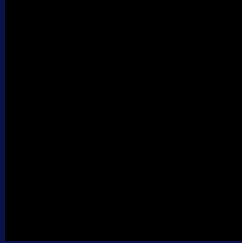
Any Text WCAG AA × Fail

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 0B134D Background



This preview shows how black text looks on a background with the Hex color 0B134D.



This preview shows how white text looks on a background with the Hex color 0B134D.

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
0B134D

Deuteranopia
001D30

Tritanopia
001F21

Trichromacy



Original Color
0B134D

Deuteranomaly
04193B

Tritanomaly
041B31

Monochromacy



Original Color
0B134D

Achromatopsia
171717

Achromatomaly
13162B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B134D 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 #0B134D looks like.

```
.text, #text, p{  
    color:#0B134D  
}
```

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 #0B134D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B134D } }
```

Border

The CSS property to change the border of an element to Hex 0B134D 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 #0B134D } }
```

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

```
.border{ border-color:#0B134D }
```

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

Here you see how a box with a 4 pixel #0B134D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B134D; -webkit-box-shadow:4px 4px  
4px 4px #0B134D; box-shadow:4px 4px 4px  
4px #0B134D }
```

Background

The CSS property to change the background color of an element to Hex 0B134D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B134D }
```

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

```
.background{ background-color:#0B134D }
```

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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