

Converting Colors

Hex(131122)

Have a look what the booklet for
Hex(131122) contains.

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Color

Hex(131122)

Conversions

Conversions Part 1

Format	Color
Hex	131122
RGB	19, 17, 34
RGB Percent	7%, 7%, 13%
CMY	0.9255, 0.9333, 0.8667
CMYK	0.44, 0.50, 0.00, 0.87
HSL	247°, 33%, 10%
HSV	247°, 50%, 13%
XYZ	0.7577, 0.6548, 1.5998
YIQ	19.5360, -4.2650, 5.7110

Conversions

Conversions Part 2

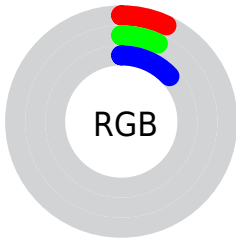
Format	Color
RYB	19, 17, 34
Decimal	1249570
CIELab	5.92, 5.54, -11.20
CIElCh	6, 12.498, 296.333
Yxy	0.6548, 0.2515, 0.2174
Android (android.graphics.Color)	4279439650 (0xFF131122)
YUV	19.5360, 7.1308, -0.4701
Hunter-Lab	8.0922, 2.5531, -6.0571

Details

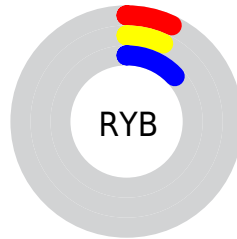
The Hex color **131122** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **202211**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **3D3B4E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **100E22**, and if you desaturate by 10%, it is **161422**.

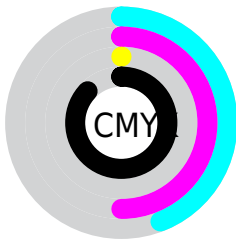
Distribution



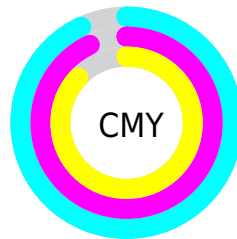
- Red (7%)
- Green (7%)
- Blue (13%)



- Red (7%)
- Yellow (7%)
- Blue (13%)



- Cyan (44%)
- Magenta (50%)
- Yellow (0%)
- Black (87%)



- Cyan (93%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131122 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 131122 by changing the saturation by 10% instead.

■ 131122

■ 131122

■ F4F1FF

■ 00000A

■ 3D3B4E

■ 000000

■ 555266

■ 6D6A7F

■ 868499

■ A19EB4

■ BCB9D0

■ D8D4EC

■ 131122

■ 131122

■ 100E22

■ 161422

■ 0D0A22

■ 191822

■ 0A0722

■ 1C1B22

■ 070322

■ 1F1F22

■ 040022

■ 222222

■ 252522

■ 282922

■ 2B2C22

■ 2E3022

Harmonies

Analogous

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



031424



131122



1D0E1D

Triad

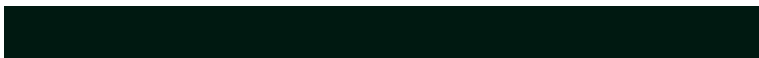
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



131122



210F00



001911

Complementary

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



131122



202211

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.



021704



131122



1B1200

Square

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



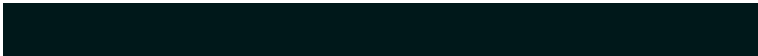
131122



240C09



111500



00181A

Rectangle

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



131122



210C18



111500



00180D

Sweetspot

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



131122



26252B



112022



131317



969696



171717

Same Dimension

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



131122



14112B



1B1122



101012



0A0052



1900D1

Inverse Universe

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



221120



2B1128



182211



121012



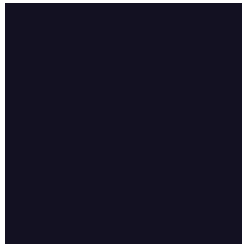
520048



D100B9

Previews

White Background



This preview shows how the Hex color 131122 looks on a white background.

Color Contrast Check

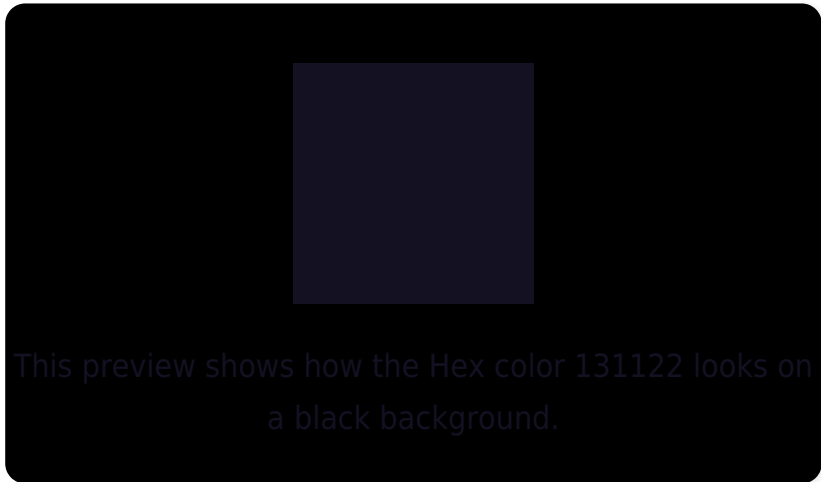
Large Text (above 18pt) WCAG AA ✓ Pass

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

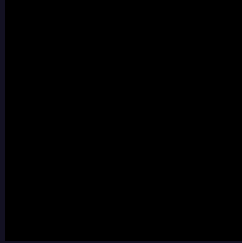
Any Text WCAG AA × Fail

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 131122 Background



This preview shows how black text looks on a background with the Hex color 131122.



This preview shows how white text looks on a background with the Hex color 131122.

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](#).

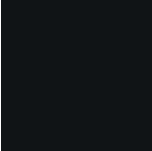
Dichromacy



Original Color
131122

Protanopia
0B1324

Deuteranopia
081421



Tritanopia
101416

Trichromacy



Original Color
131122

Protanomaly
0E1223

Deuteranomaly
0C1321

Tritanomaly
11131A

Monochromacy



Original Color
131122

Achromatopsia
141414

Achromatomaly
141319

CSS Examples

Text

The CSS property to change the color of the text to Hex 131122 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 #131122 looks like.

```
.text, #text, p{  
    color:#131122  
}
```

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 #131122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131122
}
```

Border

The CSS property to change the border of an element to Hex 131122 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
#131122 }
```

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

```
.border{ border-color:#131122 }
```

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

Here you see how a box with a 4 pixel #131122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131122; -webkit-box-shadow:4px 4px  
4px 4px #131122; box-shadow:4px 4px 4px  
4px #131122 }
```

Background

The CSS property to change the background color of an element to Hex 131122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131122 }
```

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

```
.background{ background-color:#131122 }
```

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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