

Converting Colors

Hex(131107)

Have a look what the booklet for
Hex(131107) contains.

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Color

Hex(131107)

Conversions

Conversions Part 1

Format	Color
Hex	131107
RGB	19, 17, 7
RGB Percent	7%, 7%, 3%
CMY	0.9255, 0.9333, 0.9725
CMYK	0.00, 0.11, 0.63, 0.93
HSL	50°, 46%, 5%
HSV	50°, 63%, 7%
XYZ	0.5074, 0.5547, 0.2813
YIQ	16.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

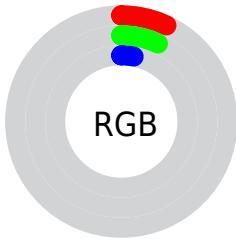
Format	Color
RYB	9, 19, 7
Decimal	1249543
CIELab	5.01, -0.81, 4.61
CIELCh	5, 4.686, 99.995
Yxy	0.5547, 0.3777, 0.4129
Android (android.graphics.Color)	4279439623 (0xFF131107)
YUV	16.4580, -4.6628, 2.2293
Hunter-Lab	7.4477, -0.8736, 2.9737

Details

The Hex color **131107** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **070913**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3D3B34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **131105**, and if you desaturate by 10%, it is **131109**.

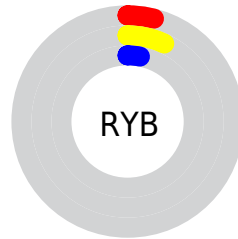
Distribution



Red (7%)

Green (7%)

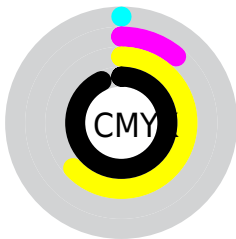
Blue (3%)



Red (4%)

Yellow (7%)

Blue (3%)

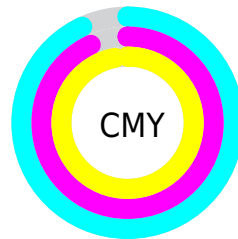


Cyan (0%)

Magenta (11%)

Yellow (63%)

Black (93%)



Cyan (93%)

Magenta (93%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131107 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 131107 by changing the saturation by 10% instead.

■ 131107

■ 131107

■ F3F1E8

■ 000000

■ 3D3B34

■ 54524B

■ 6C6B63

■ 86847C

■ A09E96

■ BBB9B0

■ D7D4CC

■ 131107

■ 131107

■ 131105

■ 131109

■ 131003

■ 13120B

■ 131001

■ 13120D

■ 131000

■ 13120F

■ 131311

■ 131312

■ 131314

■ 131416

■ 131418

Harmonies

Analogous

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



171008



131107



0E1209

Triad

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



131107



051315



170E14

Complementary

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



131107



070913

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.



130F16



131107



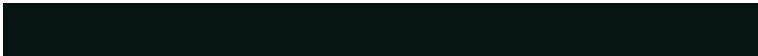
091217

Square

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



131107



051312



0E1118



190E10

Rectangle

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



131107



0A130C



0E1118



160F15

Sweetspot

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



131107



1A1915



130709



0D0C0A



8C8C8C



0D0D0D

Same Dimension

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



131107



1A1606



0F1307



0A0A09



4A3E00



C9A800

Inverse Universe

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



070913



06091A



0B0713



09090A



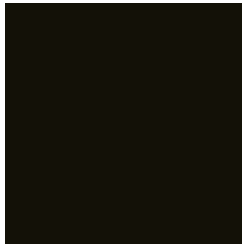
000C4A



0022C9

Previews

White Background



This preview shows how the Hex color 131107 looks on a white background.

Color Contrast Check

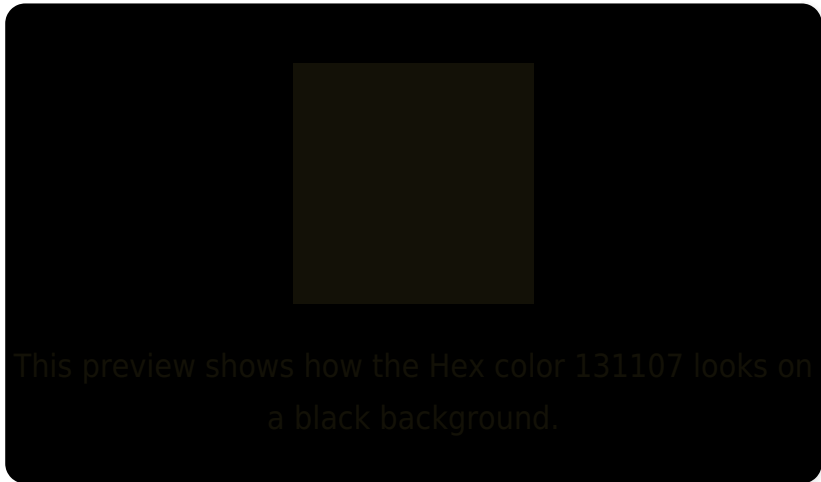
Large Text (above 18pt) WCAG AA ✓ Pass

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

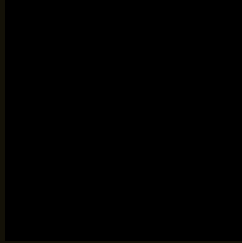
Any Text WCAG AA × Fail

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 131107 Background



This preview shows how black text looks on a background with the Hex color 131107.



This preview shows how white text looks on a background with the Hex color 131107.

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
131107

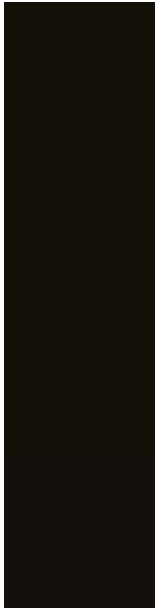
Protanopia
131107

Deuteranopia
151007



Tritanopia
141011

Trichromacy



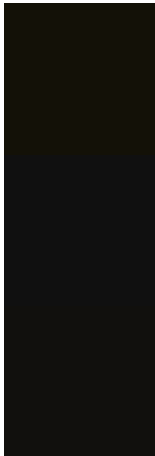
Original Color
131107

Protanomaly
131107

Deuteranomaly
141007

Tritanomaly
14100D

Monochromacy



Original Color
131107

Achromatopsia
101010

Achromatomaly
11100D

CSS Examples

Text

The CSS property to change the color of the text to Hex 131107 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 #131107 looks like.

```
.text, #text, p{  
    color:#131107  
}
```

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 #131107 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131107
}
```

Border

The CSS property to change the border of an element to Hex 131107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

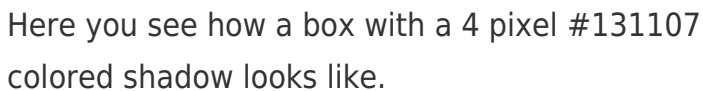
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#131107 }
```

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

```
.border{ border-color:#131107 }
```

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



Here you see how a box with a 4 pixel #131107 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131107; -webkit-box-shadow:4px 4px  
4px 4px #131107; box-shadow:4px 4px 4px  
4px #131107 }
```

Background

The CSS property to change the background color of an element to Hex 131107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131107 }
```

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

```
.background{ background-color:#131107 }
```

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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