

Converting Colors

Hex(10131A)

Have a look what the booklet for
Hex(10131A) contains.

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Color

Hex(10131A)

Conversions

Conversions Part 1

Format	Color
Hex	10131A
RGB	16, 19, 26
RGB Percent	6%, 7%, 10%
CMY	0.9373, 0.9255, 0.8980
CMYK	0.38, 0.27, 0.00, 0.90
HSL	222°, 24%, 8%
HSV	222°, 38%, 10%
XYZ	0.6330, 0.6505, 1.0695
YIQ	18.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

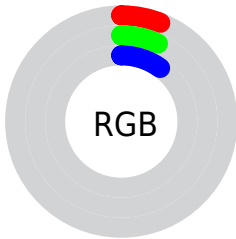
Format	Color
R_{YB}	16, 18, 26
Decimal	1053466
CIE Lab	5.88, 0.60, -5.11
CIE LCh	6, 5.151, 276.735
Yxy	0.6505, 0.2690, 0.2765
Android (android.graphics.Color)	4279243546 (0xFF10131A)
YUV	18.9010, 3.4998, -2.5442
Hunter-Lab	8.0653, -0.1044, -2.2163

Details

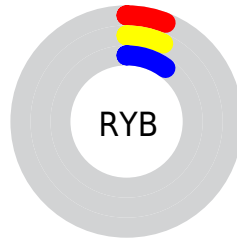
The Hex color **10131A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A1710**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **3A3D45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D111A**, and if you desaturate by 10%, it is **13151A**.

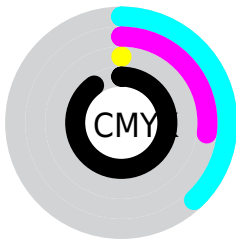
Distribution



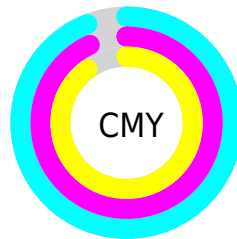
- Red (6%)
- Green (7%)
- Blue (10%)



- Red (6%)
- Yellow (7%)
- Blue (10%)



- Cyan (38%)
- Magenta (27%)
- Yellow (0%)
- Black (90%)



- Cyan (94%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 10131A 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 10131A by changing the saturation by 10% instead.

■ 10131A

■ 10131A

■ F0F3FD

■ 000000

■ 3A3D45

■ 51545C

■ 696D75

■ 83868F

■ 9DA0A9

■ B8BBC4

■ D3D7E0

■ 10131A

■ 10131A

■ 0D111A

■ 13151A

■ 0B0F1A

■ 15171A

■ 080E1A

■ 18181A

■ 060C1A

■ 1A1A1A

■ 030A1A

■ 1D1C1A

■ 00081A

■ 201E1A

■ 22201A

■ 25221A

■ 27231A

Harmonies

Analogous

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



0B1419



10131A



151219

Triad

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



10131A



1B110E



0B150F

Complementary

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



10131A



1A1710

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.



11140B



10131A



19120A

Square

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



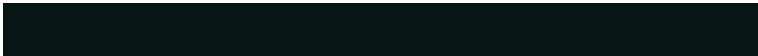
10131A



1B1012



161309



071514

Rectangle

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



10131A



181117



161309



0D150E

Sweetspot

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



10131A



1D1E21



101A17



0F1012



919191



121212

Same Dimension

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



10131A



121621



12101A



0B0C0D



00174D



003DCC

Inverse Universe

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



1A1013



211216



181A10



0D0B0C



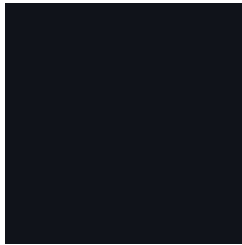
4D0017



CC003D

Previews

White Background



This preview shows how the Hex color 10131A looks on a white background.

Color Contrast Check

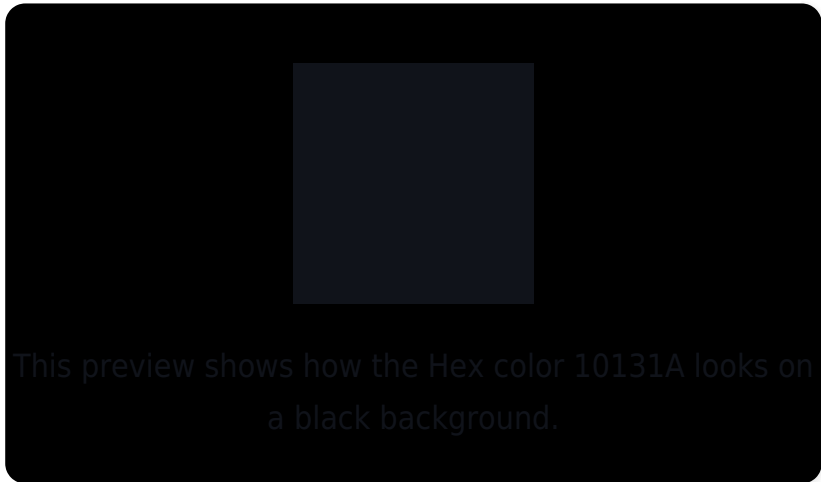
Large Text (above 18pt) WCAG AA ✓ Pass

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

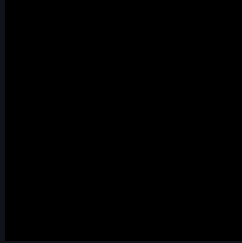
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

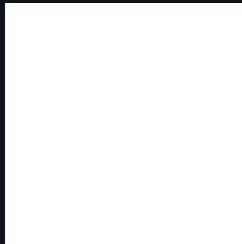
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 10131A Background



This preview shows how black text looks on a background with the Hex color 10131A.



This preview shows how white text looks on a background with the Hex color 10131A.

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](#).

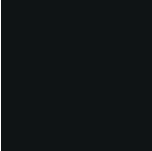
Dichromacy



Original Color
10131A

Protanopia
11131A

Deuteranopia
11131A



Tritanopia
0F1415

Trichromacy



Original Color
10131A

Protanomaly
11131A

Deuteranomaly
11131A

Tritanomaly
0F1417

Monochromacy



Original Color
10131A

Achromatopsia
131313

Achromatomaly
121316

CSS Examples

Text

The CSS property to change the color of the text to Hex 10131A 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 #10131A looks like.

```
.text, #text, p{  
  color:#10131A  
}
```

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 #10131A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10131A
}
```

Border

The CSS property to change the border of an element to Hex 10131A is called "border". The border property can be set on classes, ids or directly on the HTML element.

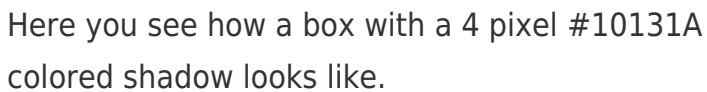
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#10131A }
```

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

```
.border{ border-color:#10131A }
```

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



Here you see how a box with a 4 pixel #10131A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10131A; -webkit-box-shadow:4px 4px  
4px 4px #10131A; box-shadow:4px 4px 4px  
4px #10131A }
```

Background

The CSS property to change the background color of an element to Hex 10131A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10131A }
```

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

```
.background{ background-color:#10131A }
```

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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