

Converting Colors

Hex(32131C)

Have a look what the booklet for
Hex(32131C) contains.

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Color

Hex(32131C)

Conversions

Conversions Part 1

Format	Color
Hex	32131C
RGB	50, 19, 28
RGB Percent	20%, 7%, 11%
CMY	0.8039, 0.9255, 0.8902
CMYK	0.00, 0.62, 0.44, 0.80
HSL	343°, 45%, 14%
HSV	343°, 62%, 20%
XYZ	1.7579, 1.2277, 1.2429
YIQ	29.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

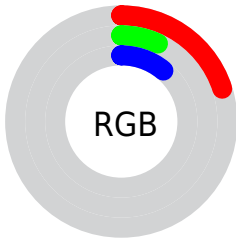
Format	Color
R_{YB}	50, 19, 28
Decimal	3281692
CIE _{Lab}	10.76, 16.88, 1.11
CIE _{LCh}	11, 16.917, 3.748
Yxy	1.2277, 0.4157, 0.2903
Android (android.graphics.Color)	4281471772 (0xFF32131C)
YUV	29.2950, -0.6384, 18.1583
Hunter-Lab	11.0801, 8.9288, 1.1052




Details

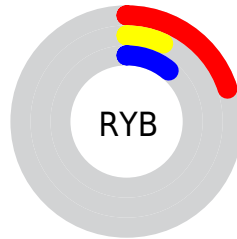
The Hex color **32131C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **133229**, and the grayscale version is **1D1D1D**.


A 20% lighter version of the original color is **623E47**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **320E18**, and if you desaturate by 10%, it is **321820**.

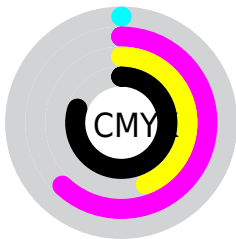
Distribution







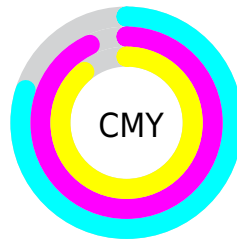
-  Red (20%)
-  Green (7%)
-  Blue (11%)






-  Red (20%)
-  Yellow (7%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (62%)
-  Yellow (44%)
-  Black (80%)



-  Cyan (80%)
-  Magenta (93%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32131C 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 32131C by changing the saturation by 10% instead.

 32131C

 32131C

 FFF6FF

 200001

 623E47

 000000

 7B565F

 966F78

 B18891

 CCA2AC

 E9BEC7

 FFD9E3

 32131C

 32131C

■ 320E18

■ 321820

■ 320915

■ 321D23

■ 320411

■ 322227

■ 32000F

■ 32272A

■ 322C2E

■ 323131

■ 323635

■ 323B38

■ 32403C

Harmonies

Analogous

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



2C1527



32131C



321510

Triad

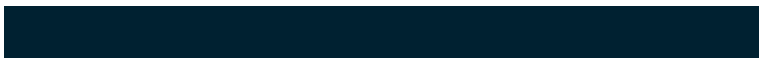
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32131C



182004



002131

Complementary

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



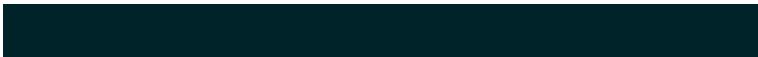
32131C



133229

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.



002229



32131C



062212

Square

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



32131C



241D00



00231E



0A1E34

Rectangle

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



32131C



2F1706



00231E



00222F

Sweetspot

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



32131C



403437



291332



211A1C



A1A1A1



212121

Same Dimension

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



32131C



40111E



321913



1A1718



59001A



D9003F

Inverse Universe

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



32131C



40111E



132C32



1A1718



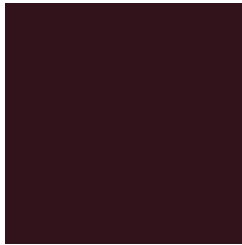
59001A



D9003F

Previews

White Background



This preview shows how the Hex color 32131C looks on a white background.

Color Contrast Check

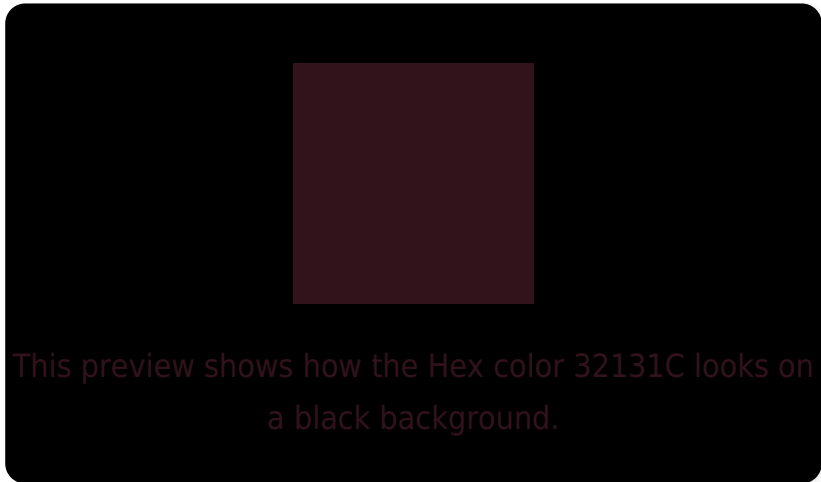
Large Text (above 18pt) WCAG AA ✓ Pass

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

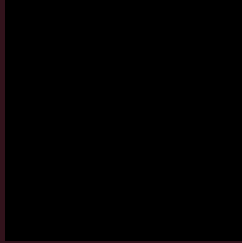
Any Text WCAG AA × Fail

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 32131C Background



This preview shows how black text looks on a background with the Hex color 32131C.



This preview shows how white text looks on a background with the Hex color 32131C.

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](#).

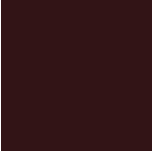
Dichromacy



Original Color
32131C

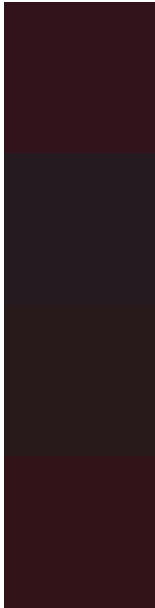
Protanopia
1D1E22

Deuteranopia
221D1B



Tritanopia
321416

Trichromacy



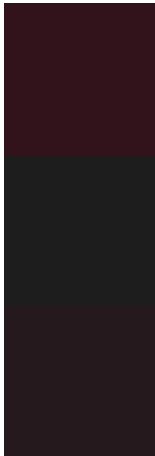
Original Color
32131C

Protanomaly
251A20

Deuteranomaly
28191B

Tritanomaly
321418

Monochromacy



Original Color
32131C

Achromatopsia
1D1D1D

Achromatomaly
25191D

CSS Examples

Text

The CSS property to change the color of the text to Hex 32131C 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 #32131C looks like.

```
.text, #text, p{  
    color:#32131C  
}
```

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 #32131C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32131C
}
```

Border

The CSS property to change the border of an element to Hex 32131C 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
#32131C }
```

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

```
.border{ border-color:#32131C }
```

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

Here you see how a box with a 4 pixel #32131C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32131C; -webkit-box-shadow:4px 4px  
4px 4px #32131C; box-shadow:4px 4px 4px  
4px #32131C }
```

Background

The CSS property to change the background color of an element to Hex 32131C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32131C }
```

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

```
.background{ background-color:#32131C }
```

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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