

Converting Colors

Hex(25131C)

Have a look what the booklet for
Hex(25131C) contains.

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Color

Hex(25131C)

Conversions

Conversions Part 1

Format	Color
Hex	25131C
RGB	37, 19, 28
RGB Percent	15%, 7%, 11%
CMY	0.8549, 0.9255, 0.8902
CMYK	0.00, 0.49, 0.24, 0.85
HSL	330°, 32%, 11%
HSV	330°, 49%, 15%
XYZ	1.2054, 0.9429, 1.2171
YIQ	25.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

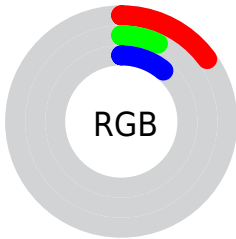
Format	Color
RYB	37, 19, 28
Decimal	2429724
CIELab	8.51, 10.97, -2.47
CIELCh	9, 11.244, 347.333
Yxy	0.9429, 0.3582, 0.2802
Android (android.graphics.Color)	4280619804 (0xFF25131C)
YUV	25.4080, 1.2779, 10.1662
Hunter-Lab	9.7103, 5.1657, -0.6341

Details

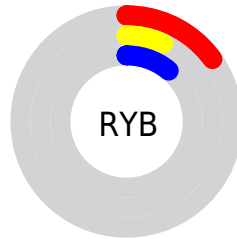
The Hex color **25131C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **13251C**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **523D47**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **250F1A**, and if you desaturate by 10%, it is **25171E**.

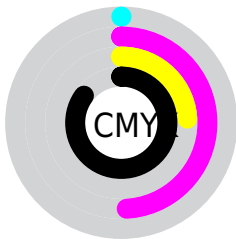
Distribution



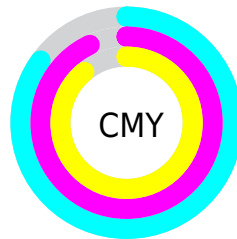
- Red (15%)
- Green (7%)
- Blue (11%)



- Red (15%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (24%)
- Black (85%)



- Cyan (85%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25131C 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 25131C by changing the saturation by 10% instead.

■ 25131C

■ 25131C

■ FFF4FF

■ 0C0000

■ 523D47

■ 000000

■ 6B555F

■ 846D78

■ 9E8691

■ B9A1AC

■ D5BCC7

■ F1D7E3

■ 25131C

■ 25131C

■ 250F1A

■ 25171E

■ 250C18

■ 251A20

■ 250816

■ 251E22

■ 250415

■ 252223

■ 250113

■ 252625

■ 250013

■ 252927

■ 252D29

■ 25312B

■ 25342D

Harmonies

Analogous

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



1F1523



25131C



271314

Triad

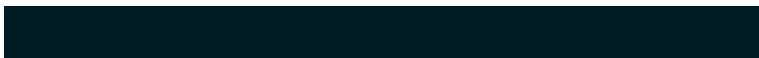
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25131C



1A1905



001C23

Complementary

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



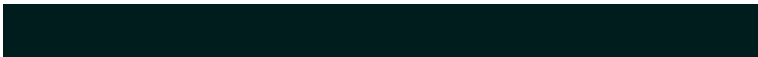
25131C



13251C

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.



001D1D



25131C



111B0C

Square

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



25131C



211704



051D15



081A27

Rectangle

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



25131C



26140E



051D15



001C21

Sweetspot

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



25131C



30292D



1C1325



1A1517



999999



1A1A1A

Same Dimension

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



25131C



301422



251313



121011



520029



D10069

Inverse Universe

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



25131C



301422



132525



121011



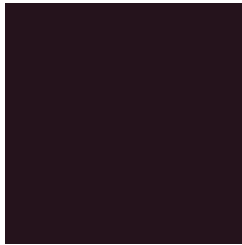
520029



D10069

Previews

White Background



This preview shows how the Hex color 25131C looks on a white background.

Color Contrast Check

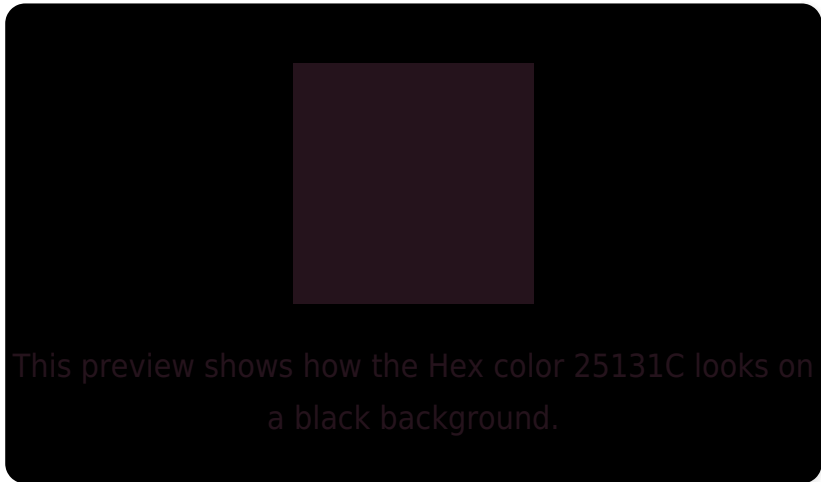
Large Text (above 18pt) WCAG AA ✓ Pass

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

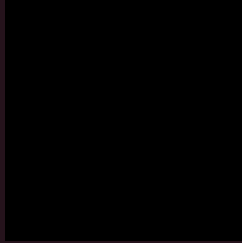
Any Text WCAG AA × Fail

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 25131C Background



This preview shows how black text looks on a background with the Hex color 25131C.



This preview shows how white text looks on a background with the Hex color 25131C.

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
25131C

Protanopia
171920

Deuteranopia
1B181B



Tritanopia
241416

Trichromacy



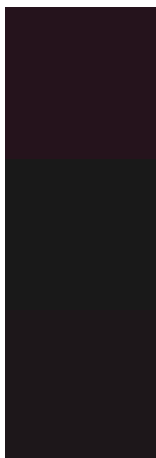
Original Color
25131C

Protanomaly
1C171F

Deuteranomaly
1F161B

Tritanomaly
241418

Monochromacy



Original Color
25131C

Achromatopsia
191919

Achromatomaly
1D171A

CSS Examples

Text

The CSS property to change the color of the text to Hex 25131C 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 #25131C looks like.

```
.text, #text, p{  
    color:#25131C  
}
```

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 #25131C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25131C
}
```

Border

The CSS property to change the border of an element to Hex 25131C is called "border". The border property can be set on classes, ids or directly on the HTML element.

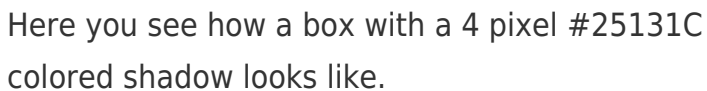
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#25131C }
```

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

```
.border{ border-color:#25131C }
```

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



Here you see how a box with a 4 pixel #25131C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25131C; -webkit-box-shadow:4px 4px  
4px 4px #25131C; box-shadow:4px 4px 4px  
4px #25131C }
```

Background

The CSS property to change the background color of an element to Hex 25131C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25131C }
```

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

```
.background{ background-color:#25131C }
```

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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