

Converting Colors

Hex(251330)

Have a look what the booklet for
Hex(251330) contains.

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Color

Hex(251330)

Conversions

Conversions Part 1

Format	Color
Hex	251330
RGB	37, 19, 48
RGB Percent	15%, 7%, 19%
CMY	0.8549, 0.9255, 0.8118
CMYK	0.23, 0.60, 0.00, 0.81
HSL	277°, 43%, 13%
HSV	277°, 60%, 19%
XYZ	1.5293, 1.0725, 2.9227
YIQ	27.6880, 1.4190, 12.8350

Conversions

Conversions Part 2

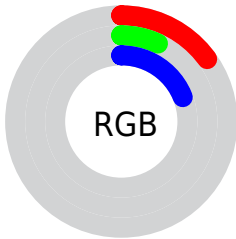
Format	Color
RYB	37, 19, 48
Decimal	2429744
CIELab	9.58, 15.97, -15.78
CIELCh	10, 22.446, 315.338
Yxy	1.0725, 0.2768, 0.1941
Android (android.graphics.Color)	4280619824 (0xFF251330)
YUV	27.6880, 10.0138, 8.1666
Hunter-Lab	10.3560, 8.2371, -9.4839

Details

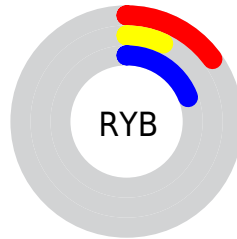
The Hex color **251330** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1E3013**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **533E5E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **230E30**, and if you desaturate by 10%, it is **271830**.

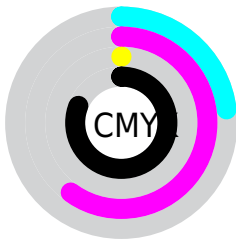
Distribution



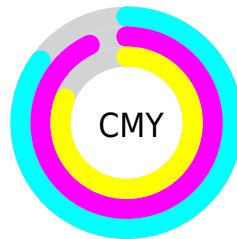
- Red (15%)
- Green (7%)
- Blue (19%)



- Red (15%)
- Yellow (7%)
- Blue (19%)



- Cyan (23%)
- Magenta (60%)
- Yellow (0%)
- Black (81%)



- Cyan (85%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 251330 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 251330 by changing the saturation by 10% instead.

 251330

 251330

 FFF5FF

 12001C

 533E5E

 000000

 6B5577

 856E91

 9F87AB

 BAA1C7

 D6BCE3

 F2D8FF

 251330

 251330

■ 230E30

■ 271830

■ 210930

■ 291D30

■ 200530

■ 2A2130

■ 1E0030

■ 2C2630

■ 2E2B30

■ 303030

■ 323530

■ 343930

■ 353E30

Harmonies

Analogous

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



0A1A38



251330



320D23

Triad

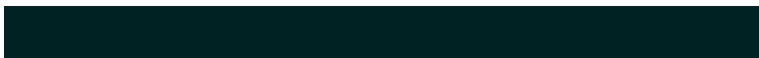
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251330



291700



002222

Complementary

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



251330



1E3013

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.



002212



251330



1C1C00

Square

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



251330



331000



0B2000



002130

Rectangle

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



251330



350B19



0B2000



00221D

Sweetspot

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



251330



39323D



131E30



1C181F



9E9E9E



1F1F1F

Same Dimension

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



251330



2C113D



30132D



161517



360057



8500D6

Inverse Universe

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



30131E



3D1121



133016



171516



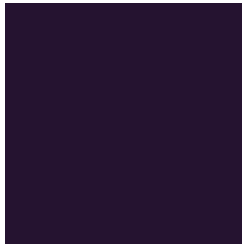
570021



D60051

Previews

White Background



This preview shows how the Hex color 251330 looks on a white background.

Color Contrast Check

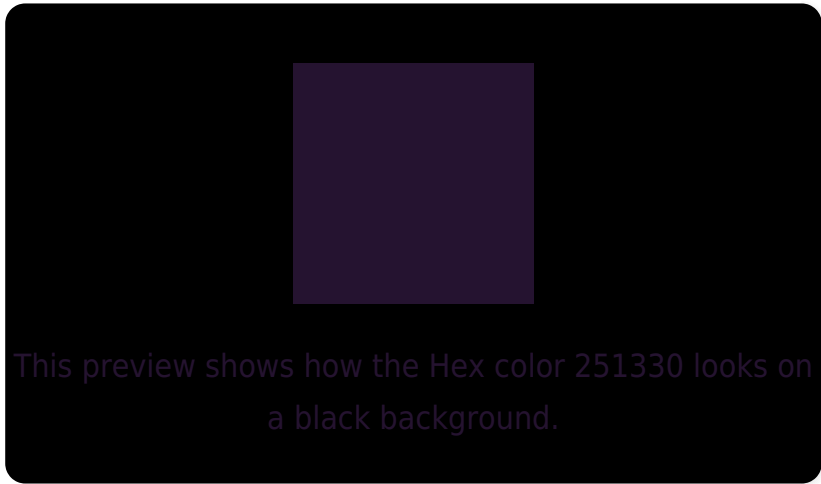
Large Text (above 18pt) WCAG AA ✓ Pass

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

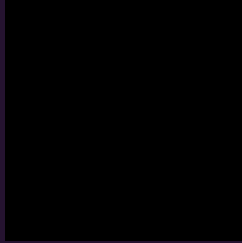
Any Text WCAG AA × Fail

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 251330 Background



This preview shows how black text looks on a background with the Hex color 251330.



This preview shows how white text looks on a background with the Hex color 251330.

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
251330

Protanopia
051A38

Deuteranopia
0E1C2E



Tritanopia
22191B

Trichromacy



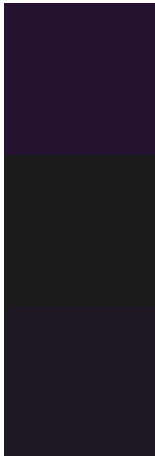
Original Color
251330

Protanomaly
111735

Deuteranomaly
16192F

Tritanomaly
231723

Monochromacy



Original Color
251330

Achromatopsia
1C1C1C

Achromatomaly
1F1923

CSS Examples

Text

The CSS property to change the color of the text to Hex 251330 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 #251330 looks like.

```
.text, #text, p{  
    color:#251330  
}
```

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 #251330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251330
}
```

Border

The CSS property to change the border of an element to Hex 251330 is called "border". The border property can be set on classes, ids or directly on the HTML element.

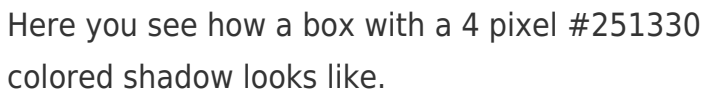
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#251330 }
```

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

```
.border{ border-color:#251330 }
```

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



Here you see how a box with a 4 pixel #251330 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251330; -webkit-box-shadow:4px 4px  
4px 4px #251330; box-shadow:4px 4px 4px  
4px #251330 }
```

Background

The CSS property to change the background color of an element to Hex 251330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251330 }
```

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

```
.background{ background-color:#251330 }
```

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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