

Converting Colors

Hex(251126)

Have a look what the booklet for
Hex(251126) contains.

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Color

Hex(251126)

Conversions

Conversions Part 1

Format	Color
Hex	251126
RGB	37, 17, 38
RGB Percent	15%, 7%, 15%
CMY	0.8549, 0.9333, 0.8510
CMYK	0.03, 0.55, 0.00, 0.85
HSL	297°, 38%, 11%
HSV	297°, 55%, 15%
XYZ	1.3132, 0.9342, 1.9448
YIQ	25.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

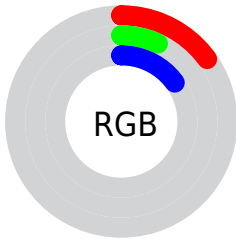
Format	Color
R_YB	37, 17, 38
Decimal	2429222
CIE Lab	8.43, 14.68, -10.16
CIE LCh	8, 17.849, 325.309
Yxy	0.9342, 0.3133, 0.2228
Android (android.graphics.Color)	4280619302 (0xFF251126)
YUV	25.3740, 6.2246, 10.1960
Hunter-Lab	9.6652, 7.3396, -5.1647

Details

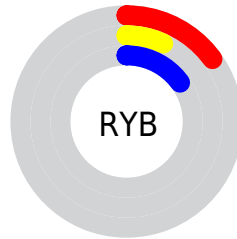
The Hex color **251126** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **122611**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **523C53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **250D26**, and if you desaturate by 10%, it is **251526**.

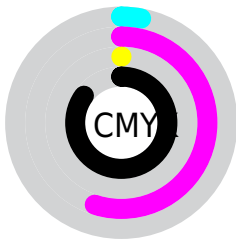
Distribution



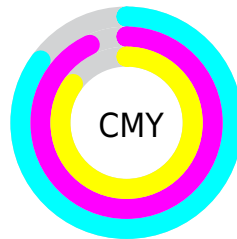
- Red (15%)
- Green (7%)
- Blue (15%)



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



- Cyan (3%)
- Magenta (55%)
- Yellow (0%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 251126 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 251126 by changing the saturation by 10% instead.

■ 251126

■ 251126

■ FFF2FF

■ 0C0011

■ 523C53

■ 000000

■ 6B536B

■ 846B84

■ 9E849E

■ BA9FB9

■ D5BAD5

■ F2D5F1

■ 251126

■ 251126

■ 250D26

■ 251526

■ 250926

■ 251926

■ 240626

■ 261C26

■ 240226

■ 262026

■ 240026

■ 262426

■ 262826

■ 262C26

■ 262F26

■ 273326

Harmonies

Analogous

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



15162E



251126



2D0E1B

Triad

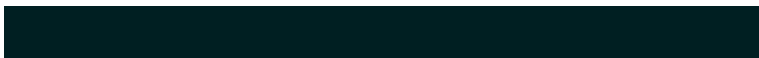
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251126



221700



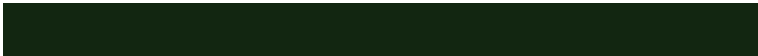
001F22

Complementary

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



251126



122611

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.



001F16



251126



171B00

Square

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



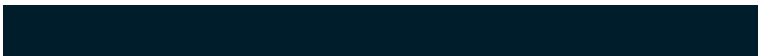
251126



2A1200



041D05



001D2C

Rectangle

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



251126



2E0E12



041D05



001F1E

Sweetspot

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



251126



302830



111226



19141A



999999



1A1A1A

Same Dimension

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



251126



2F1030



26111D



121012



4E0052



C700D1

Inverse Universe

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



261112



301012



11261A



121010



520004



D1000A

Previews

White Background



This preview shows how the Hex color 251126 looks on a white background.

Color Contrast Check

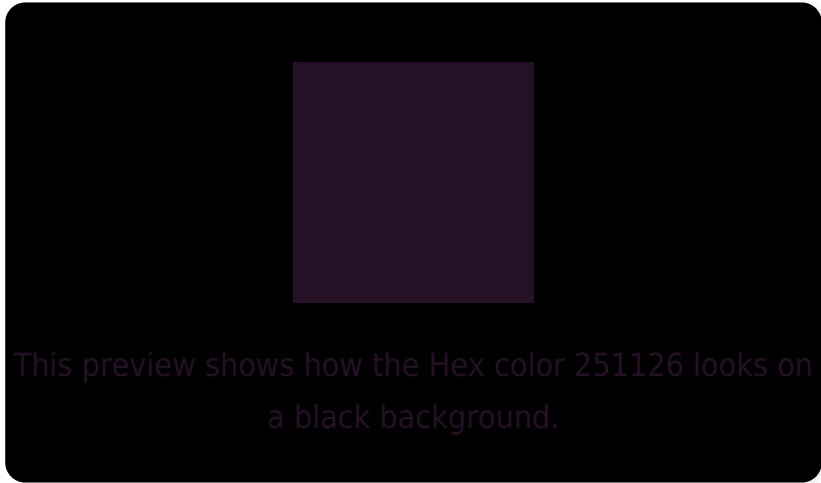
Large Text (above 18pt) WCAG AA ✓ Pass

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

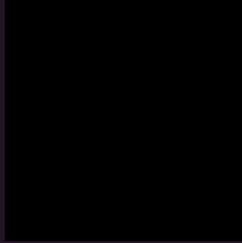
Any Text WCAG AA × Fail

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 251126 Background



This preview shows how black text looks on a background with the Hex color 251126.



This preview shows how white text looks on a background with the Hex color 251126.

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
251126

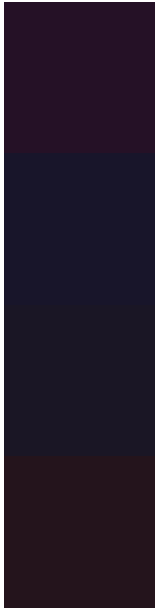
Protanopia
10182D

Deuteranopia
141925



Tritanopia
231517

Trichromacy



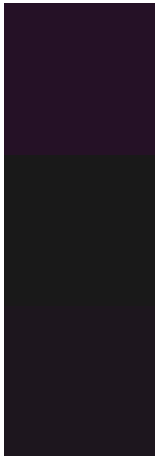
Original Color
251126

Protanomaly
18152A

Deuteranomaly
1A1625

Tritanomaly
24141C

Monochromacy



Original Color
251126

Achromatopsia
191919

Achromatomaly
1D161E

CSS Examples

Text

The CSS property to change the color of the text to Hex 251126 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 #251126 looks like.

```
.text, #text, p{  
    color:#251126  
}
```

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 #251126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251126
}
```

Border

The CSS property to change the border of an element to Hex 251126 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".

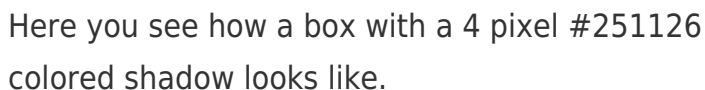
```
.border, #border, table{ border:4px solid
#251126 }
```

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

```
.border{ border-color:#251126 }
```

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

Here you see how a box with a 4 pixel #251126 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251126; -webkit-box-shadow:4px 4px  
4px 4px #251126; box-shadow:4px 4px 4px  
4px #251126 }
```

Background

The CSS property to change the background color of an element to Hex 251126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251126 }
```

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

```
.background{ background-color:#251126 }
```

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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