

Converting Colors

Hex(251440)

Have a look what the booklet for
Hex(251440) contains.

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Color

Hex(251440)

Conversions

Conversions Part 1

Format	Color
Hex	251440
RGB	37, 20, 64
RGB Percent	15%, 8%, 25%
CMY	0.8549, 0.9216, 0.7490
CMYK	0.42, 0.69, 0.00, 0.75
HSL	263°, 52%, 16%
HSV	263°, 69%, 25%
XYZ	1.9385, 1.2638, 4.9923
YIQ	30.0990, -3.9920, 17.2880

Conversions

Conversions Part 2

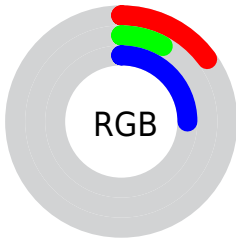
Format	Color
RYB	37, 20, 64
Decimal	2430016
CIELab	11.02, 20.14, -25.00
CIELCh	11, 32.104, 308.865
Yxy	1.2638, 0.2366, 0.1542
Android (android.graphics.Color)	4280620096 (0xFF251440)
YUV	30.0990, 16.7132, 6.0522
Hunter-Lab	11.2418, 11.1069, -18.4601

Details

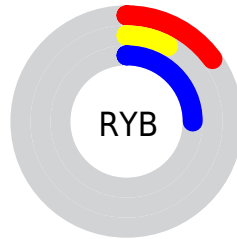
The Hex color **251440** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2F4014**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **543F70**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **210E40**, and if you desaturate by 10%, it is **291A40**.

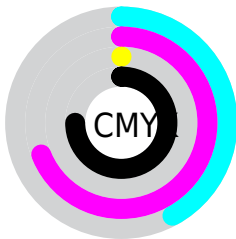
Distribution



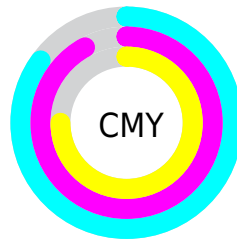
- Red (15%)
- Green (8%)
- Blue (25%)



- Red (15%)
- Yellow (8%)
- Blue (25%)



- Cyan (42%)
- Magenta (69%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (92%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 251440 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 251440 by changing the saturation by 10% instead.

■ 251440

■ 251440

■ FFF7FF

■ 14002A

■ 543F70

■ 000114

■ 6D578A

■ 000000

■ 876FA4

■ A289BF

■ BDA3DB

■ D9BEF8

■ F6DAFF

■ 251440

■ 251440

■ 210E40

■ 291A40

■ 1D0740

■ 2D2140

■ 190140

■ 312740

■ 190040

■ 352E40

■ 393440

■ 3D3A40

■ 404140

■ 444740

■ 484E40

Harmonies

Analogous

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



001E49



251440



3C062E

Triad

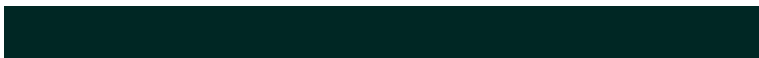
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251440



321600



002724

Complementary

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



251440



2F4014

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.



00260A



251440



201F00

Square

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



251440



3F0900



072400



002739

Rectangle

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



251440



42001F



072400



00271C

Sweetspot

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



251440



494254



142F40



25212B



ABABAB



2B2B2B

Same Dimension

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



251440



290E54



3B1440



1F1E21



250061



5700E0

Inverse Universe

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



40142F



540E39



194014



211E20



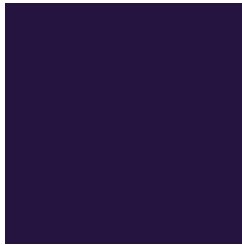
61003B



E0008A

Previews

White Background



This preview shows how the Hex color 251440 looks on a white background.

Color Contrast Check

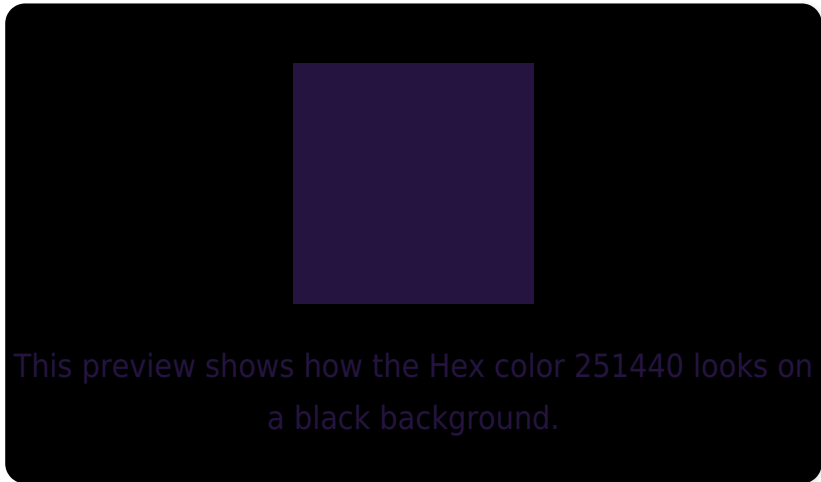
Large Text (above 18pt) WCAG AA ✓ Pass

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

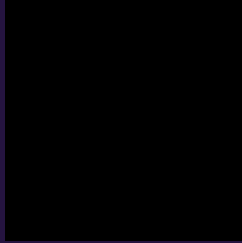
Any Text WCAG AA × Fail

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 251440 Background



This preview shows how black text looks on a background with the Hex color 251440.



This preview shows how white text looks on a background with the Hex color 251440.

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
251440

Protanopia
001D3E

Deuteranopia
001F36



Tritanopia
1E1E21

Trichromacy



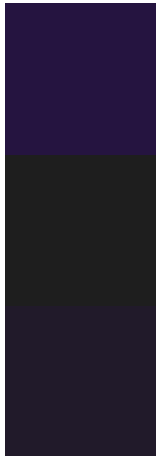
Original Color
251440

Protanomaly
0D1A3F

Deuteranomaly
0D1B3A

Tritanomaly
211A2C

Monochromacy



Original Color
251440

Achromatopsia
1E1E1E

Achromatomaly
211A2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 251440 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 #251440 looks like.

```
.text, #text, p{  
    color:#251440  
}
```

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 #251440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #251440
}
```

Border

The CSS property to change the border of an element to Hex 251440 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
#251440 }
```

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

```
.border{ border-color:#251440 }
```

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

Here you see how a box with a 4 pixel #251440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #251440; -webkit-box-shadow:4px 4px  
4px 4px #251440; box-shadow:4px 4px 4px  
4px #251440 }
```

Background

The CSS property to change the background color of an element to Hex 251440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#251440 }
```

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

```
.background{ background-color:#251440 }
```

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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