

Converting Colors

Hex(261540)

Have a look what the booklet for
Hex(261540) contains.

Hex(261540)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(261540)

Conversions

Conversions Part 1

Format	Color
Hex	261540
RGB	38, 21, 64
RGB Percent	15%, 8%, 25%
CMY	0.8510, 0.9176, 0.7490
CMYK	0.41, 0.67, 0.00, 0.75
HSL	264°, 51%, 17%
HSV	264°, 67%, 25%
XYZ	1.9929, 1.3186, 5.0000
YIQ	30.9850, -3.6710, 16.9770

Conversions

Conversions Part 2

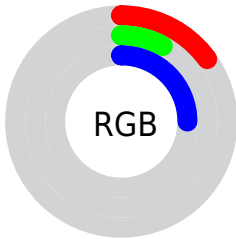
Format	Color
RYB	38, 21, 64
Decimal	2495808
CIELab	11.40, 19.75, -24.37
CIELCh	11, 31.369, 309.024
Yxy	1.3186, 0.2398, 0.1586
Android (android.graphics.Color)	4280685888 (0xFF261540)
YUV	30.9850, 16.2764, 6.1522
Hunter-Lab	11.4829, 10.8845, -17.7785

Details

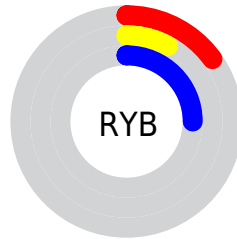
The Hex color **261540** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2F4015**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **554070**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **220F40**, and if you desaturate by 10%, it is **2A1B40**.

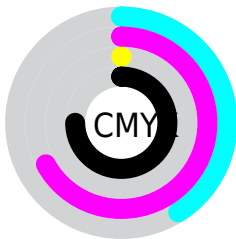
Distribution



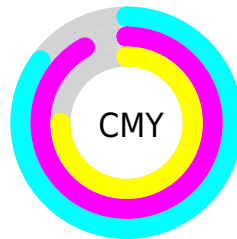
- Red (15%)
- Green (8%)
- Blue (25%)



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



- Cyan (41%)
- Magenta (67%)
- Yellow (0%)
- Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 261540 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 261540 by changing the saturation by 10% instead.

■ 261540

■ 261540

■ FFF8FF

■ 14002A

■ 554070

■ 000114

■ 6E588A

■ 000000

■ 8871A4

■ A38ABF

■ BEA4DB

■ DAC0F8

■ F7DCFF

■ 261540

■ 261540

■ 220F40

■ 2A1B40

■ 1E0840

■ 2E2240

■ 1A0240

■ 322840

■ 190040

■ 352F40

■ 393540

■ 3D3B40

■ 414240

■ 454840

■ 494F40

Harmonies

Analogous

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



001F49



261540



3C072E

Triad

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



261540



331700



002824

Complementary

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



261540



2F4015

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.



00270C



261540



211F00

Square

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



261540



400B00



0A2400



002739

Rectangle

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



261540



420220



0A2400



00281D

Sweetspot

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



261540



4A4354



153040



25212B



ABABAB



2B2B2B

Same Dimension

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



261540



2B1054



3B1540



1F1E21



260061



5900E0

Inverse Universe

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



40152F



541039



1A4015



211E20



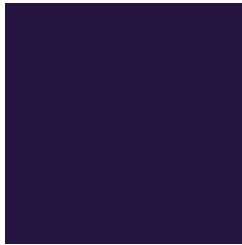
61003B



E00088

Previews

White Background



This preview shows how the Hex color 261540 looks on a white background.

Color Contrast Check

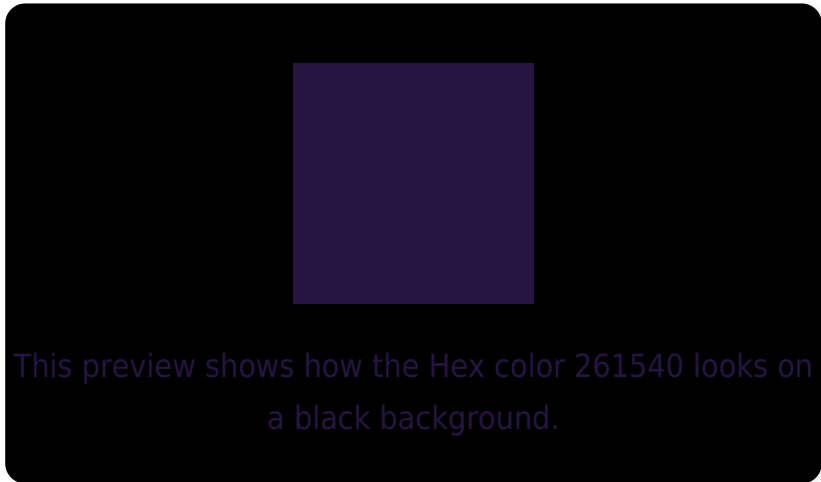
Large Text (above 18pt) WCAG AA ✓ Pass

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

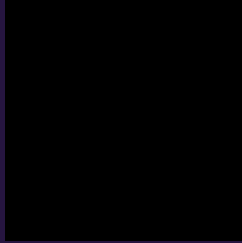
Any Text WCAG AA × Fail

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 261540 Background



This preview shows how black text looks on a background with the Hex color 261540.



This preview shows how white text looks on a background with the Hex color 261540.

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

261540

Protanopia

001E3F

Tritanopia

1F1F21

Trichromacy

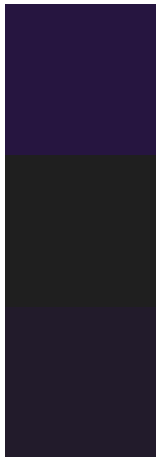


Original Color
261540

Protanomaly
0E1B3F

Tritanomaly
221B2C

Monochromacy



Original Color
261540

Achromatopsia
1F1F1F

Achromatomaly
221B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 261540 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 #261540 looks like.

```
.text, #text, p{  
    color:#261540  
}
```

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 #261540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261540
}
```

Border

The CSS property to change the border of an element to Hex 261540 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
#261540 }
```

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

```
.border{ border-color:#261540 }
```

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

Here you see how a box with a 4 pixel #261540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261540; -webkit-box-shadow:4px 4px  
4px 4px #261540; box-shadow:4px 4px 4px  
4px #261540 }
```

Background

The CSS property to change the background color of an element to Hex 261540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261540 }
```

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

```
.background{ background-color:#261540 }
```

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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