

Converting Colors

Hex(261A50)

Have a look what the booklet for
Hex(261A50) contains.

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Color

Hex(261A50)

Conversions

Conversions Part 1

Format	Color
Hex	261A50
RGB	38, 26, 80
RGB Percent	15%, 10%, 31%
CMY	0.8510, 0.8980, 0.6863
CMYK	0.52, 0.68, 0.00, 0.69
HSL	253°, 51%, 21%
HSV	253°, 68%, 31%
XYZ	2.6167, 1.7300, 7.7854
YIQ	35.7440, -10.1820, 19.3380

Conversions

Conversions Part 2

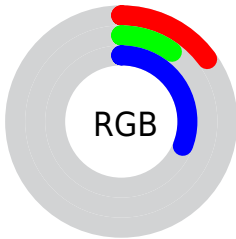
Format	Color
RYB	38, 26, 80
Decimal	2497104
CIELab	14.00, 21.66, -31.28
CIElCh	14, 38.050, 304.696
Yxy	1.7300, 0.2157, 0.1426
Android (android.graphics.Color)	4280687184 (0xFF261A50)
YUV	35.7440, 21.8182, 1.9785
Hunter-Lab	13.1531, 12.4930, -25.8870

Details

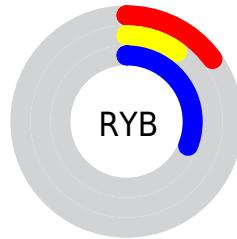
The Hex color **261A50** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **44501A**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **574682**, and **000223** is the 20% darker color. If you saturate the color by 10%, you get **201250**, and if you desaturate by 10%, it is **2C2250**.

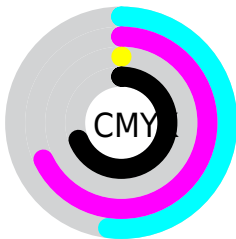
Distribution



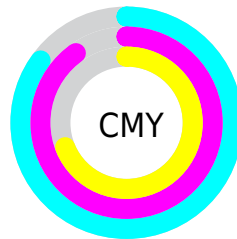
- Red (15%)
- Green (10%)
- Blue (31%)



- Red (15%)
- Yellow (10%)
- Blue (31%)



- Cyan (52%)
- Magenta (68%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (90%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261A50 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 261A50 by changing the saturation by 10% instead.

■ 261A50

■ 261A50

FFFFFF

■ 0F0239

■ 574682

■ 000223

■ 715E9C

■ 000009

■ 8B77B7

■ 000000

■ A690D3

■ C1ABEF

■ DEC6FF

■ FBE2FF

■ 261A50

■ 261A50

■ 201250

■ 2C2250

■ 1A0A50

■ 322A50

■ 130250

■ 393250

■ 120050

■ 3F3A50

■ 454250

■ 4B4A50

■ 525250

■ 585A50

■ 5E6250

Harmonies

Analogous

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



00265A



261A50



45063B

Triad

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



261A50



3F1900



002F27

Complementary

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



261A50



44501A

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.



002D09



261A50



2A2400

Square

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



261A50



4D0700



0D2A00



002E42

Rectangle

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



261A50



4E002A



0D2A00



002E1E

Sweetspot

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



261A50



585469



1A4450



2C2936



B5B5B5



363636

Same Dimension

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



261A50



271469



411A50



262529



170069



3400E8

Inverse Universe

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



501A44



691456



29501A



292528



690051



E800B4

Previews

White Background



This preview shows how the Hex color 261A50 looks on a white background.

Color Contrast Check

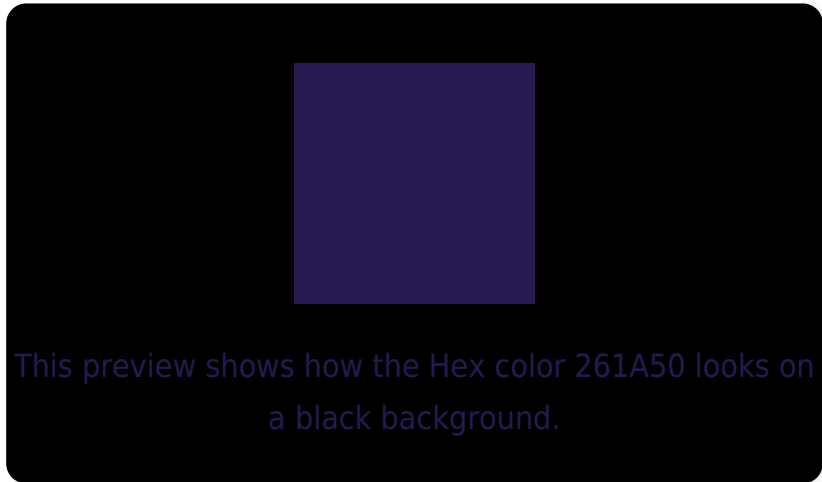
Large Text (above 18pt) WCAG AA ✓ Pass

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

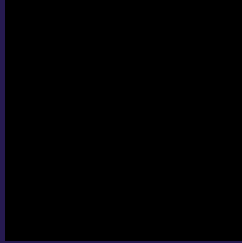
Any Text WCAG AA × Fail

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 261A50 Background



This preview shows how black text looks on a background with the Hex color 261A50.



This preview shows how white text looks on a background with the Hex color 261A50.

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
261A50

Protanopia
00234A

Deuteranopia
002540



Tritanopia
1A2629

Trichromacy



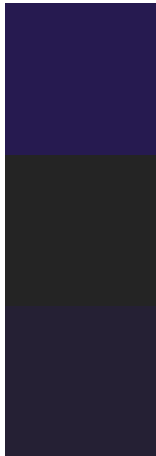
Original Color
261A50

Protanomaly
0E204C

Deuteranomaly
0E2146

Tritanomaly
1E2237

Monochromacy



Original Color
261A50

Achromatopsia
242424

Achromatomaly
252034

CSS Examples

Text

The CSS property to change the color of the text to Hex 261A50 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 #261A50 looks like.

```
.text, #text, p{  
    color:#261A50  
}
```

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 #261A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261A50
}
```

Border

The CSS property to change the border of an element to Hex 261A50 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
#261A50 }
```

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

```
.border{ border-color:#261A50 }
```

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

Here you see how a box with a 4 pixel #261A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261A50; -webkit-box-shadow:4px 4px  
4px 4px #261A50; box-shadow:4px 4px 4px  
4px #261A50 }
```

Background

The CSS property to change the background color of an element to Hex 261A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261A50 }
```

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

```
.background{ background-color:#261A50 }
```

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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