

Converting Colors

Hex(261D93)

Have a look what the booklet for
Hex(261D93) contains.

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Color

Hex(261D93)

Conversions

Conversions Part 1

Format	Color
Hex	261D93
RGB	38, 29, 147
RGB Percent	15%, 11%, 58%
CMY	0.8510, 0.8863, 0.4235
CMYK	0.74, 0.80, 0.00, 0.42
HSL	245°, 67%, 35%
HSV	245°, 80%, 58%
XYZ	6.5052, 3.3974, 27.9167
YIQ	45.1430, -32.5140, 38.6060

Conversions

Conversions Part 2

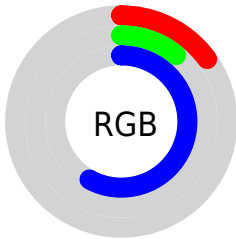
Format	Color
RYB	38, 29, 147
Decimal	2497939
CIELab	21.57, 42.58, -62.28
CIELCh	22, 75.448, 304.362
Yxy	3.3974, 0.1720, 0.0898
Android (android.graphics.Color)	4280688019 (0xFF261D93)
YUV	45.1430, 50.2155, -6.2644
Hunter-Lab	18.4320, 30.7415, -76.8969

Details

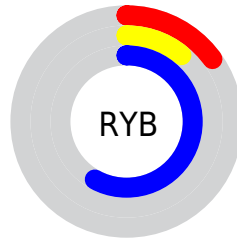
The Hex color **261D93** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **8A931D**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **664CCA**, and **00005F** is the 20% darker color. If you saturate the color by 10%, you get **180E93**, and if you desaturate by 10%, it is **342C93**.

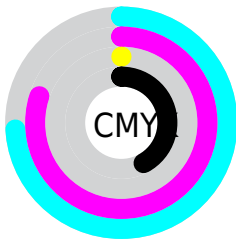
Distribution



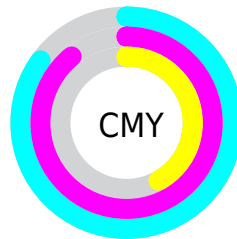
- Red (15%)
- Green (11%)
- Blue (58%)



- Red (15%)
- Yellow (11%)
- Blue (58%)



- Cyan (74%)
- Magenta (80%)
- Yellow (0%)
- Black (42%)



- Cyan (85%)
- Magenta (89%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261D93 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 261D93 by changing the saturation by 10% instead.

■ 261D93

■ 261D93

FFFFFF

■ 000679

■ 664CCA

■ 00005F

■ 8365E7

■ 000346

■ 9F7EFF

■ 00042F

■ BD98FF

■ 000119

■ DAB3FF

■ 000000

■ F8CFFF

■ FFECFF

■ 261D93

■ 261D93

■ 180E93

■ 342C93

■ 0B0093

■ 413A93

■ 4F4993

■ 5C5893

■ 6A6693

■ 777593

■ 858493

■ 939393

■ A0A193

Harmonies

Analogous

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



003CA8



261D93



770065

Triad

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



261D93



651900



00463B

Complementary

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



261D93



8A931D

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.



004400



261D93



3A3500

Square

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



261D93



830000



004000



004773

Rectangle

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



261D93



890041



004000



004627

Sweetspot

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



261D93



9591BF



1D8B93



474561



E0E0E0



616161

Same Dimension

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



261D93



1608BF



601D93



43434A



0B008A



01000A

Inverse Universe

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



931D8A



BF08B1



50931D



4A4349



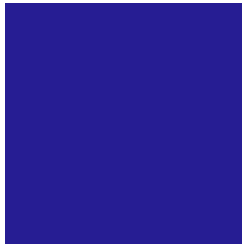
8A007F



0A0009

Previews

White Background



This preview shows how the Hex color 261D93 looks on a white background.

Color Contrast Check

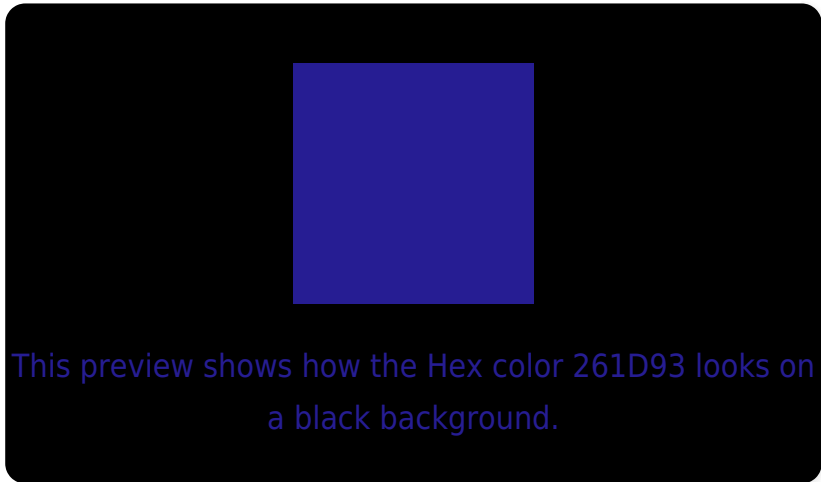
Large Text (above 18pt) WCAG AA ✓ Pass

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

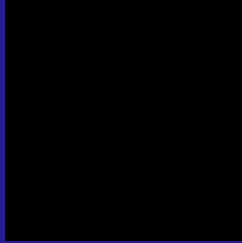
Any Text WCAG AA × Fail

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 261D93 Background



This preview shows how black text looks on a background with the Hex color 261D93.



This preview shows how white text looks on a background with the Hex color 261D93.

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
261D93

Protanopia
00336A

Deuteranopia
00365A



Tritanopia
003A3E

Trichromacy



Original Color
261D93

Protanomaly
0E2B79

Deuteranomaly
0E2D6F

Tritanomaly
0E2F5D

Monochromacy



Original Color
261D93

Achromatopsia
2D2D2D

Achromatomaly
2A2752

CSS Examples

Text

The CSS property to change the color of the text to Hex 261D93 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 #261D93 looks like.

```
.text, #text, p{  
    color:#261D93  
}
```

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 #261D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261D93
}
```

Border

The CSS property to change the border of an element to Hex 261D93 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
#261D93 }
```

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

```
.border{ border-color:#261D93 }
```

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

Here you see how a box with a 4 pixel #261D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261D93; -webkit-box-shadow:4px 4px  
4px 4px #261D93; box-shadow:4px 4px 4px  
4px #261D93 }
```

Background

The CSS property to change the background color of an element to Hex 261D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261D93 }
```

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

```
.background{ background-color:#261D93 }
```

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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