

Converting Colors

Hex(261D53)

Have a look what the booklet for
Hex(261D53) contains.

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Color

Hex(261D53)

Conversions

Conversions Part 1

Format	Color
Hex	261D53
RGB	38, 29, 83
RGB Percent	15%, 11%, 33%
CMY	0.8510, 0.8863, 0.6745
CMYK	0.54, 0.65, 0.00, 0.67
HSL	250°, 48%, 22%
HSV	250°, 65%, 33%
XYZ	2.8000, 1.9153, 8.4057
YIQ	37.8470, -11.9700, 18.7020

Conversions

Conversions Part 2

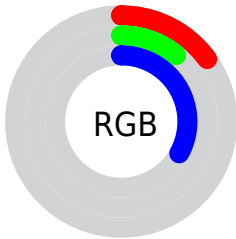
Format	Color
RYB	38, 29, 83
Decimal	2497875
CIELab	15.04, 20.64, -31.65
CIELCh	15, 37.787, 303.117
Yxy	1.9153, 0.2134, 0.1460
Android (android.graphics.Color)	4280687955 (0xFF261D53)
YUV	37.8470, 22.2604, 0.1342
Hunter-Lab	13.8396, 11.8950, -26.3233

Details

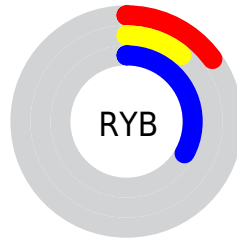
The Hex color **261D53** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4A531D**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **574985**, and **000225** is the 20% darker color. If you saturate the color by 10%, you get **1F1553**, and if you desaturate by 10%, it is **2D2553**.

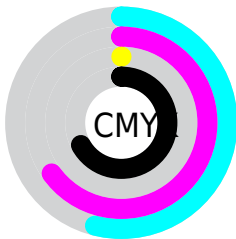
Distribution



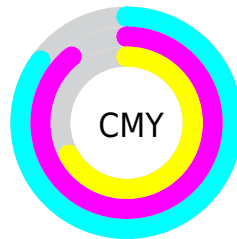
- Red (15%)
- Green (11%)
- Blue (33%)



- Red (15%)
- Yellow (11%)
- Blue (33%)



- Cyan (54%)
- Magenta (65%)
- Yellow (0%)
- Black (67%)



- Cyan (85%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261D53 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 261D53 by changing the saturation by 10% instead.

■ 261D53

■ 261D53

FFFFFF

■ 0D073C

■ 574985

■ 000225

■ 71619F

■ 00010E

■ 8B7ABB

■ 000000

■ A694D6

■ C2AEF3

■ DECAFF

■ FBE6FF

■ 261D53

■ 261D53

■ 1F1553

■ 2D2553

■ 180C53

■ 342E53

■ 110453

■ 3B3653

■ 0E0053

■ 423E53

■ 494653

■ 4F4F53

■ 565753

■ 5D5F53

■ 646853

Harmonies

Analogous

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



00295C



261D53



470B3E

Triad

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



261D53



421A00



003128

Complementary

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



261D53



4A531D

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.



002F0A



261D53



2E2600

Square

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



261D53



500906



122C00



003142

Rectangle

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



261D53



50002D



122C00



00311F

Sweetspot

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



261D53



59566B



1D4A53



2B2936



B5B5B5



363636

Same Dimension

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



261D53



25186B



411D53



252529



110069



2700E8

Inverse Universe

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



531D4A



6B185D



2F531D



292528



690057



E800C1

Previews

White Background



This preview shows how the Hex color 261D53 looks on a white background.

Color Contrast Check

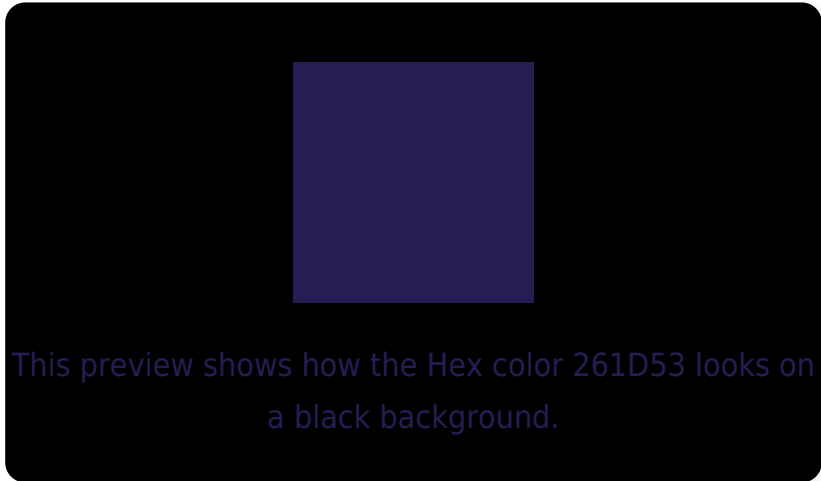
Large Text (above 18pt) WCAG AA ✓ Pass

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

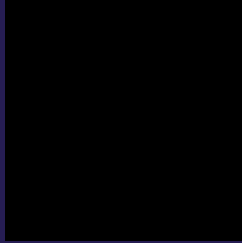
Any Text WCAG AA × Fail

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 261D53 Background



This preview shows how black text looks on a background with the Hex color 261D53.



This preview shows how white text looks on a background with the Hex color 261D53.

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
261D53

Protanopia
00254E

Deuteranopia
002743



Tritanopia
19292C

Trichromacy



Original Color
261D53

Protanomaly
0E2250

Deuteranomaly
0E2349

Tritanomaly
1E253A

Monochromacy



Original Color
261D53

Achromatopsia
262626

Achromatomaly
262336

CSS Examples

Text

The CSS property to change the color of the text to Hex 261D53 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 #261D53 looks like.

```
.text, #text, p{  
    color:#261D53  
}
```

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 #261D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261D53  
}
```

Border

The CSS property to change the border of an element to Hex 261D53 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  
#261D53 }
```

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

```
.border{ border-color:#261D53 }
```

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

Here you see how a box with a 4 pixel #261D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261D53; -webkit-box-shadow:4px 4px  
4px 4px #261D53; box-shadow:4px 4px 4px  
4px #261D53 }
```

Background

The CSS property to change the background color of an element to Hex 261D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261D53 }
```

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

```
.background{ background-color:#261D53 }
```

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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