

Converting Colors

Hex(261933)

Have a look what the booklet for
Hex(261933) contains.

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Color

Hex(261933)

Conversions

Conversions Part 1

Format	Color
Hex	261933
RGB	38, 25, 51
RGB Percent	15%, 10%, 20%
CMY	0.8510, 0.9020, 0.8000
CMYK	0.25, 0.51, 0.00, 0.80
HSL	270°, 34%, 15%
HSV	270°, 51%, 20%
XYZ	1.7445, 1.3463, 3.2999
YIQ	31.8510, -0.5980, 10.8420

Conversions

Conversions Part 2

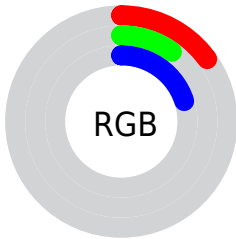
Format	Color
R_{YB}	38, 25, 51
Decimal	2496819
CIE _{Lab}	11.60, 12.94, -14.78
CIE _{LCh}	12, 19.644, 311.216
Yxy	1.3463, 0.2730, 0.2107
Android (android.graphics.Color)	4280686899 (0xFF261933)
YUV	31.8510, 9.4405, 5.3927
Hunter-Lab	11.6032, 6.5312, -8.7395

Details

The Hex color **261933** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **263319**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **544462**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **231433**, and if you desaturate by 10%, it is **291E33**.

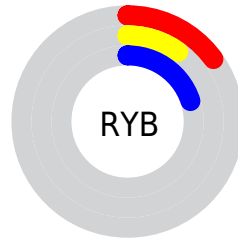
Distribution



Red (15%)

Green (10%)

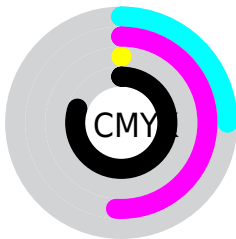
Blue (20%)



Red (15%)

Yellow (10%)

Blue (20%)

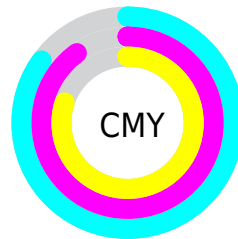


Cyan (25%)

Magenta (51%)

Yellow (0%)

Black (80%)



Cyan (85%)

Magenta (90%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261933 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 261933 by changing the saturation by 10% instead.

■ 261933

■ 261933

■ FFFCFF

■ 13001E

■ 544462

■ 000001

■ 6C5C7A

■ 000000

■ 867594

■ A08EAF

■ BBA9CA

■ D7C4E7

■ F3E0FF

■ 261933

■ 261933

■ 231433

■ 291E33

■ 210F33

■ 2B2333

■ 1E0A33

■ 2E2833

■ 1C0533

■ 302D33

■ 1A0033

■ 333333

■ 353833

■ 383D33

■ 3A4233

■ 3D4733

Harmonies

Analogous

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



0F1E39



261933



331428

Triad

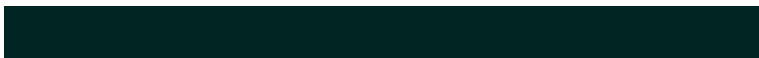
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



261933



2E1B00



002523

Complementary

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



261933



263319

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.



002516



261933



231F00

Square

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



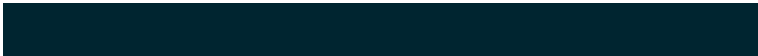
261933



35160B



142305



002530

Rectangle

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



261933



37121F



142305



00251F

Sweetspot

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



261933



3D3842



192633



1E1B21



A1A1A1



212121

Same Dimension

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



261933



2E1A42



331933



18171A



2D0059



6C00D9

Inverse Universe

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



331926



421A2E



193319



1A1718



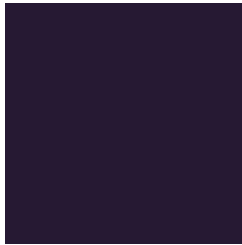
59002D



D9006C

Previews

White Background



This preview shows how the Hex color 261933 looks on a white background.

Color Contrast Check

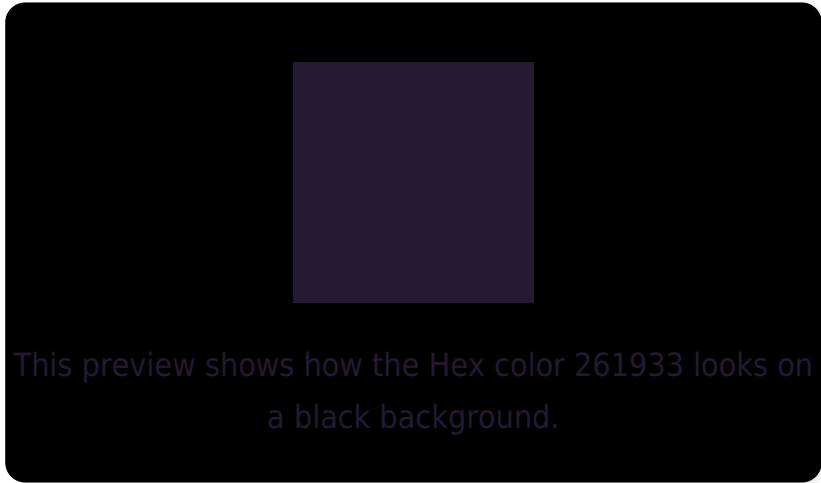
Large Text (above 18pt) WCAG AA ✓ Pass

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

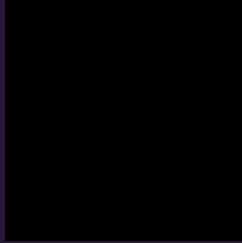
Any Text WCAG AA × Fail

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 261933 Background



This preview shows how black text looks on a background with the Hex color 261933.



This preview shows how white text looks on a background with the Hex color 261933.

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
261933

Protanopia
131E38

Deuteranopia
141F32



Tritanopia
231E20

Trichromacy



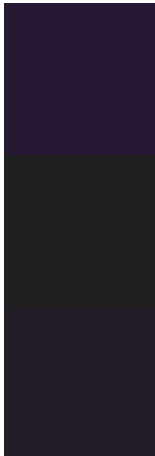
Original Color
261933

Protanomaly
1A1C36

Deuteranomaly
1B1D32

Tritanomaly
241C27

Monochromacy



Original Color
261933

Achromatopsia
202020

Achromatomaly
221D27

CSS Examples

Text

The CSS property to change the color of the text to Hex 261933 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 #261933 looks like.

```
.text, #text, p{  
    color:#261933  
}
```

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 #261933 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261933
}
```

Border

The CSS property to change the border of an element to Hex 261933 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
#261933 }
```

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

```
.border{ border-color:#261933 }
```

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

Here you see how a box with a 4 pixel #261933 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261933; -webkit-box-shadow:4px 4px  
4px 4px #261933; box-shadow:4px 4px 4px  
4px #261933 }
```

Background

The CSS property to change the background color of an element to Hex 261933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261933 }
```

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

```
.background{ background-color:#261933 }
```

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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