

Converting Colors

Hex(261132)

Have a look what the booklet for
Hex(261132) contains.

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Color

Hex(261132)

Conversions

Conversions Part 1

Format	Color
Hex	261132
RGB	38, 17, 50
RGB Percent	15%, 7%, 20%
CMY	0.8510, 0.9333, 0.8039
CMYK	0.24, 0.66, 0.00, 0.80
HSL	278°, 49%, 13%
HSV	278°, 66%, 20%
XYZ	1.5755, 1.0433, 3.1359
YIQ	27.0410, 1.9230, 14.7150

Conversions

Conversions Part 2

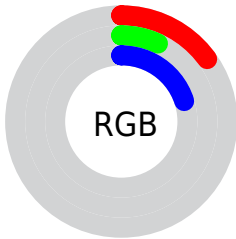
Format	Color
RYB	38, 17, 50
Decimal	2494770
CIELab	9.35, 18.23, -17.60
CIElCh	9, 25.345, 316.005
Yxy	1.0433, 0.2738, 0.1813
Android (android.graphics.Color)	4280684850 (0xFF261132)
YUV	27.0410, 11.3188, 9.6110
Hunter-Lab	10.2140, 9.6590, -11.0537




Details

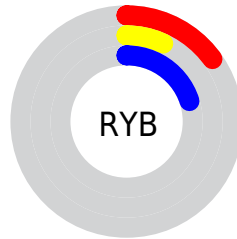
The Hex color **261132** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1D3211**, and the grayscale version is **1B1B1B**.




A 20% lighter version of the original color is **543C61**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **240C32**, and if you desaturate by 10%, it is **281632**.

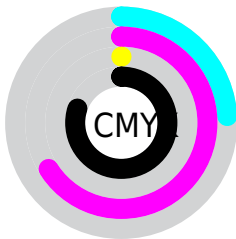
Distribution







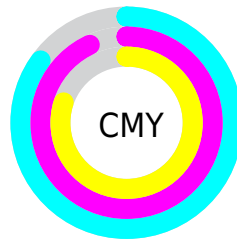
-  Red (15%)
-  Green (7%)
-  Blue (20%)






-  Red (15%)
-  Yellow (7%)
-  Blue (20%)



-  Cyan (24%)
-  Magenta (66%)
-  Yellow (0%)
-  Black (80%)



-  Cyan (85%)
-  Magenta (93%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261132 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 261132 by changing the saturation by 10% instead.

■ 261132

■ 261132

■ FFF3FF

■ 13001D

■ 543C61

■ 000000

■ 6D5379

■ 866C93

■ A185AE

■ BC9FC9

■ D8BAE6

■ F4D6FF

■ 261132

■ 261132

■ 240C32

■ 281632

■ 220732

■ 2A1B32

■ 210232

■ 2B2032

■ 200032

■ 2D2532

■ 2F2A32

■ 312F32

■ 333432

■ 353932

■ 363E32

Harmonies

Analogous

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



04193B



261132



340923

Triad

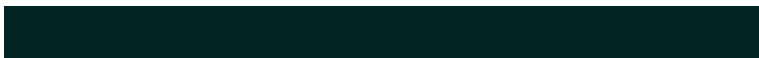
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



261132



291600



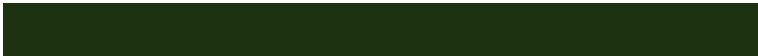
002323

Complementary

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



261132



1D3211

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.



002211



261132



1A1C00

Square

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



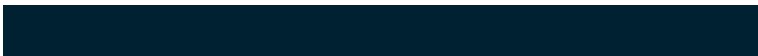
261132



340E00



052000



002132

Rectangle

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



261132



380718



052000



00231D

Sweetspot

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



261132



3B3340



111D32



1E1921



A1A1A1



212121

Same Dimension

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



261132



2D0D40



32112E



19171A



390059



8A00D9

Inverse Universe

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



32111D



400D20



113215



1A1718



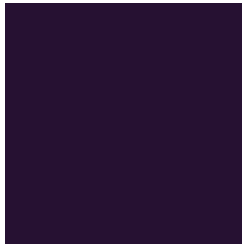
590020



D9004F

Previews

White Background



This preview shows how the Hex color 261132 looks on a white background.

Color Contrast Check

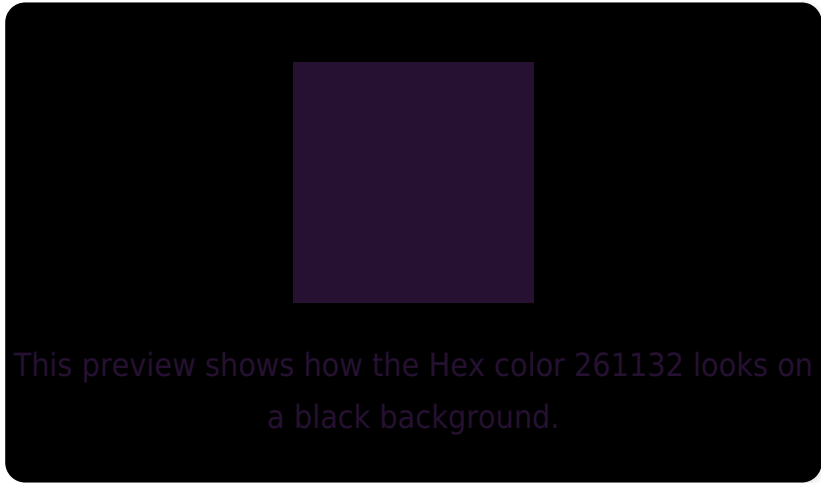
Large Text (above 18pt) WCAG AA ✓ Pass

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

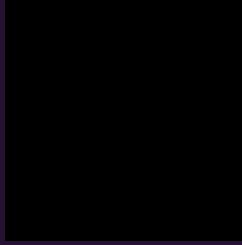
Any Text WCAG AA × Fail

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 261132 Background



This preview shows how black text looks on a background with the Hex color 261132.



This preview shows how white text looks on a background with the Hex color 261132.

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
261132

Protanopia
001A37

Deuteranopia
081B30



Tritanopia
22181A

Trichromacy



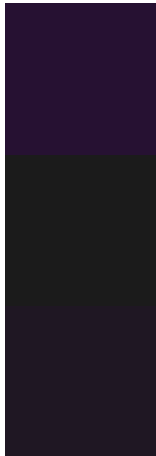
Original Color
261132

Protanomaly
0E1735

Deuteranomaly
131731

Tritanomaly
231523

Monochromacy



Original Color
261132

Achromatopsia
1B1B1B

Achromatomaly
1F1723

CSS Examples

Text

The CSS property to change the color of the text to Hex 261132 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 #261132 looks like.

```
.text, #text, p{  
    color:#261132  
}
```

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 #261132 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261132
}
```

Border

The CSS property to change the border of an element to Hex 261132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

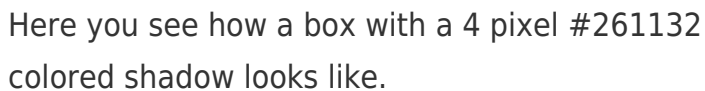
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261132 }
```

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

```
.border{ border-color:#261132 }
```

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



Here you see how a box with a 4 pixel #261132 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261132; -webkit-box-shadow:4px 4px  
4px 4px #261132; box-shadow:4px 4px 4px  
4px #261132 }
```

Background

The CSS property to change the background color of an element to Hex 261132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261132 }
```

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

```
.background{ background-color:#261132 }
```

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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