

Converting Colors

Hex(260B36)

Have a look what the booklet for
Hex(260B36) contains.

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Color

Hex(260B36)

Conversions

Conversions Part 1

Format	Color
Hex	260B36
RGB	38, 11, 54
RGB Percent	15%, 4%, 21%
CMY	0.8510, 0.9569, 0.7882
CMYK	0.30, 0.80, 0.00, 0.79
HSL	278°, 66%, 13%
HSV	278°, 80%, 21%
XYZ	1.5849, 0.9178, 3.5836
YIQ	23.9750, 2.2890, 19.0970

Conversions

Conversions Part 2

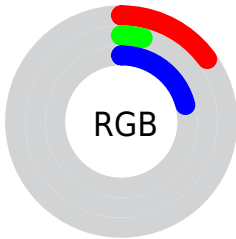
Format	Color
RYB	38, 11, 54
Decimal	2493238
CIELab	8.29, 23.05, -22.22
CIELCh	8, 32.020, 316.055
Yxy	0.9178, 0.2604, 0.1508
Android (android.graphics.Color)	4280683318 (0xFF260B36)
YUV	23.9750, 14.8023, 12.2999
Hunter-Lab	9.5800, 12.7651, -15.4731

Details

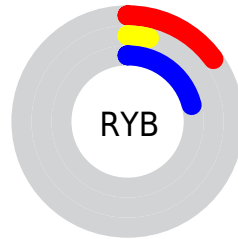
The Hex color **260B36** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1B360B**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **553765**, and **000005** is the 20% darker color. If you saturate the color by 10%, you get **240636**, and if you desaturate by 10%, it is **281036**.

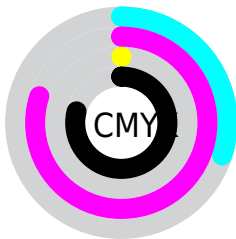
Distribution



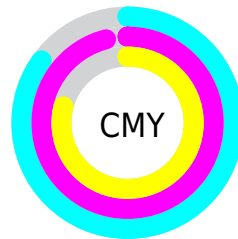
- Red (15%)
- Green (4%)
- Blue (21%)



- Red (15%)
- Yellow (4%)
- Blue (21%)



- Cyan (30%)
- Magenta (80%)
- Yellow (0%)
- Black (79%)



- Cyan (85%)
- Magenta (96%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260B36 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 260B36 by changing the saturation by 10% instead.


 260B36

 260B36

 FFEDFF

 110021

 553765

 000005

 6E4E7E

 000000

 886698

 A27FB3

 BE9ACF

 DAB5EB

 F6D0FF

 260B36

 260B36

■ 240636

■ 281036

■ 220036

■ 2A1636

■ 2C1B36

■ 2E2136

■ 302636

■ 322B36

■ 343136

■ 363636

■ 383C36

Harmonies

Analogous

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



001742



260B36



380023

Triad

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



260B36



281400



002323

Complementary

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



260B36



1B360B

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.



00220A



260B36



141B00

Square

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



260B36



360700



002000



002137

Rectangle

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



260B36



3C0015



002000



00231C

Sweetspot

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



260B36



413647



0B1B36



201924



A3A3A3



242424

Same Dimension

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



260B36



2E0347



360B31



1B191C



3A005C



8A00DB

Inverse Universe

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



360B1B



47031C



0B3610



1C191A



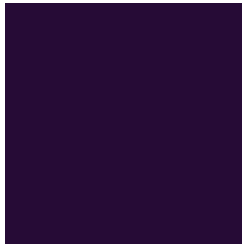
5C0022



DB0052

Previews

White Background



This preview shows how the Hex color 260B36 looks on a white background.

Color Contrast Check

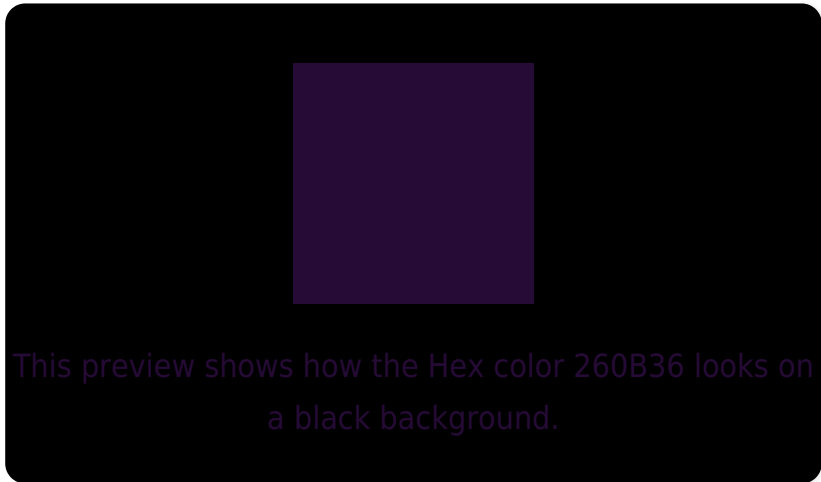
Large Text (above 18pt) WCAG AA ✓ Pass

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

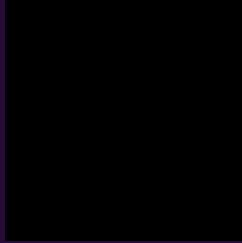
Any Text WCAG AA × Fail

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 260B36 Background



This preview shows how black text looks on a background with the Hex color 260B36.



This preview shows how white text looks on a background with the Hex color 260B36.

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
260B36

Protanopia
001934

Deuteranopia
001A2E



Tritanopia
211719

Trichromacy



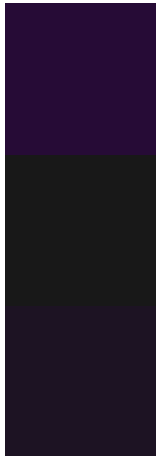
Original Color
260B36

Protanomaly
0E1435

Deuteranomaly
0E1531

Tritanomaly
231324

Monochromacy



Original Color
260B36

Achromatopsia
181818

Achromatomaly
1D1323

CSS Examples

Text

The CSS property to change the color of the text to Hex 260B36 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 #260B36 looks like.

```
.text, #text, p{  
    color:#260B36  
}
```

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 #260B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260B36
}
```

Border

The CSS property to change the border of an element to Hex 260B36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

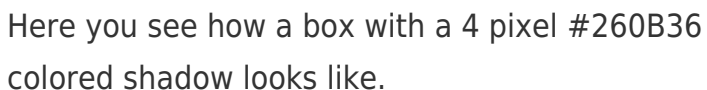
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#260B36 }
```

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

```
.border{ border-color:#260B36 }
```

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



Here you see how a box with a 4 pixel #260B36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260B36; -webkit-box-shadow:4px 4px  
4px 4px #260B36; box-shadow:4px 4px 4px  
4px #260B36 }
```

Background

The CSS property to change the background color of an element to Hex 260B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260B36 }
```

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

```
.background{ background-color:#260B36 }
```

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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