

Converting Colors

Hex(260D28)

Have a look what the booklet for
Hex(260D28) contains.

Hex(260D28)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(260D28)

Conversions

Conversions Part 1

Format	Color
Hex	260D28
RGB	38, 13, 40
RGB Percent	15%, 5%, 16%
CMY	0.8510, 0.9490, 0.8431
CMYK	0.05, 0.67, 0.00, 0.84
HSL	296°, 51%, 10%
HSV	296°, 68%, 16%
XYZ	1.3263, 0.8531, 2.1022
YIQ	23.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

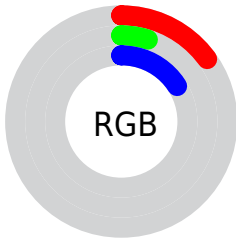
Format	Color
R_{YB}	38, 13, 40
Decimal	2493736
CIE Lab	7.71, 18.19, -12.78
CIE LCh	8, 22.234, 324.909
Yxy	0.8531, 0.3098, 0.1993
Android (android.graphics.Color)	4280683816 (0xFF260D28)
YUV	23.5530, 8.1084, 12.6700
Hunter-Lab	9.2364, 9.4670, -7.0291

Details

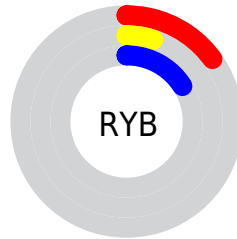
The Hex color **260D28** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0F280D**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **543855**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260928**, and if you desaturate by 10%, it is **261128**.

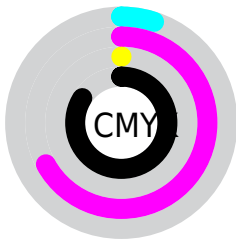
Distribution



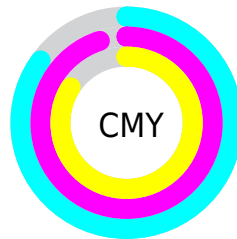
- Red (15%)
- Green (5%)
- Blue (16%)



- Red (15%)
- Yellow (5%)
- Blue (16%)



- Cyan (5%)
- Magenta (67%)
- Yellow (0%)
- Black (84%)



- Cyan (85%)
- Magenta (95%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260D28 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 260D28 by changing the saturation by 10% instead.

 260D28

 260D28

 FFEDFF

 0B0013

 543855

 000000

 6D4F6E

 866787

 A080A1

 BC9BBC

 D8B5D8

 F4D1F4

 260D28

 260D28

■ 260928

■ 261128

■ 250528

■ 271528

■ 250128

■ 271928

■ 250028

■ 271D28

■ 272128

■ 282528

■ 282928

■ 282D28

■ 293128

Harmonies

Analogous

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



111432



260D28



2F081A

Triad

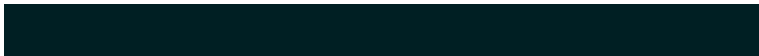
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



260D28



201500



001F23

Complementary

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



260D28



0F280D

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.



001F14



260D28



111A00

Square

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



260D28



2B0F00



001D00



001D2F

Rectangle

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



260D28



31080F



001D00



001F1E

Sweetspot

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



260D28



322933



0D0F28



19131A



999999



1A1A1A

Same Dimension

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



260D28



300A33



280D1D



141214



4E0054



C400D4

Inverse Universe

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



280D0F



330A0D



0D2818



141213



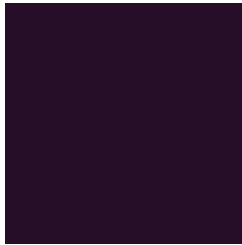
540006



D40010

Previews

White Background



This preview shows how the Hex color 260D28 looks on a white background.

Color Contrast Check

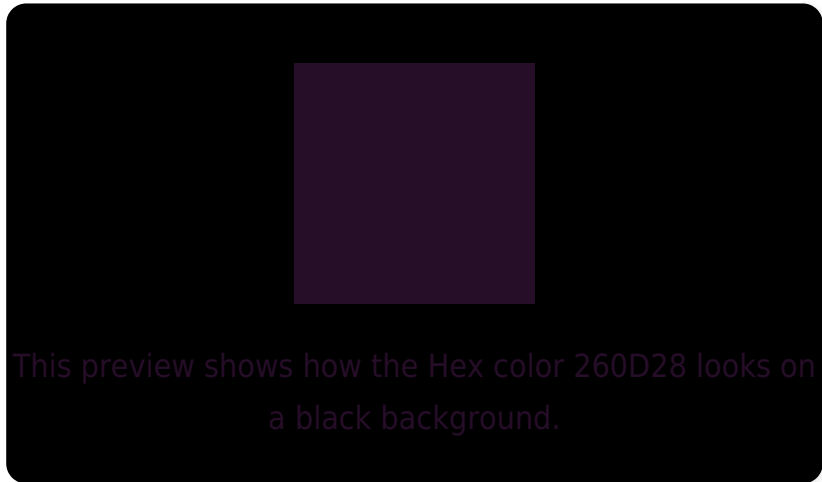
Large Text (above 18pt) WCAG AA ✓ Pass

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

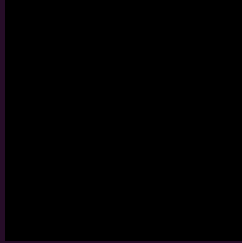
Any Text WCAG AA × Fail

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 260D28 Background



This preview shows how black text looks on a background with the Hex color 260D28.



This preview shows how white text looks on a background with the Hex color 260D28.

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](#).

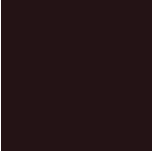
Dichromacy



Original Color
260D28

Protanopia
001732

Deuteranopia
101826



Tritanopia
241315

Trichromacy



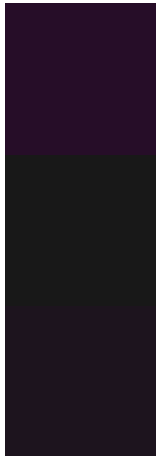
Original Color
260D28

Protanomaly
0E132E

Deuteranomaly
181427

Tritanomaly
25111C

Monochromacy



Original Color
260D28

Achromatopsia
181818

Achromatomaly
1D141E

CSS Examples

Text

The CSS property to change the color of the text to Hex 260D28 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 #260D28 looks like.

```
.text, #text, p{  
    color:#260D28  
}
```

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 #260D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260D28  
}
```

Border

The CSS property to change the border of an element to Hex 260D28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

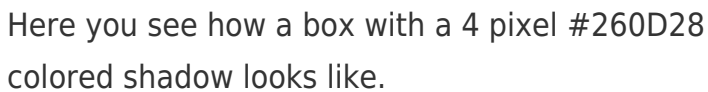
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#260D28 }
```

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

```
.border{ border-color:#260D28 }
```

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



Here you see how a box with a 4 pixel #260D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260D28; -webkit-box-shadow:4px 4px  
4px 4px #260D28; box-shadow:4px 4px 4px  
4px #260D28 }
```

Background

The CSS property to change the background color of an element to Hex 260D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260D28 }
```

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

```
.background{ background-color:#260D28 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor