

Converting Colors

Hex(280B28)

Have a look what the booklet for
Hex(280B28) contains.

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Color

Hex(280B28)

Conversions

Conversions Part 1

Format	Color
Hex	280B28
RGB	40, 11, 40
RGB Percent	16%, 4%, 16%
CMY	0.8431, 0.9569, 0.8431
CMYK	0.00, 0.73, 0.00, 0.84
HSL	300°, 57%, 10%
HSV	300°, 72%, 16%
XYZ	1.3777, 0.8437, 2.0977
YIQ	22.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

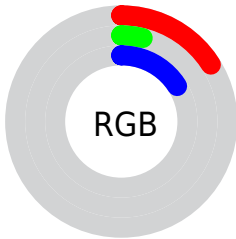
Format	Color
R_YB	40, 11, 40
Decimal	2624296
CIE Lab	7.62, 20.10, -12.89
CIE LCh	8, 23.877, 327.326
Yxy	0.8437, 0.3190, 0.1953
Android (android.graphics.Color)	4280814376 (0xFF280B28)
YUV	22.9770, 8.3923, 14.9292
Hunter-Lab	9.1851, 10.7007, -7.1112

Details

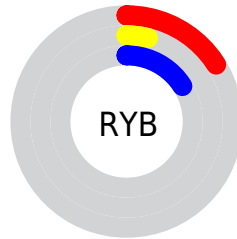
The Hex color **280B28** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B280B**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **563655**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **280728**, and if you desaturate by 10%, it is **280F28**.

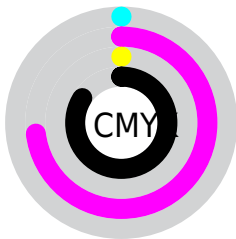
Distribution



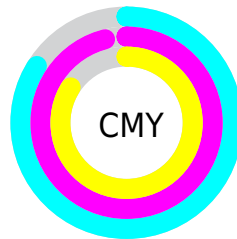
- Red (16%)
- Green (4%)
- Blue (16%)



- Red (16%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (73%)
- Yellow (0%)
- Black (84%)



- Cyan (84%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 280B28 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 280B28 by changing the saturation by 10% instead.

 280B28

 280B28

 FFECFF

 0F0013

 563655

 000000

 6F4D6E

 896687

 A37FA1

 BF99BC

 DBB4D8

 F7D0F4

 280B28

 280B28

■ 280728

■ 280F28

■ 280328

■ 281328

■ 280028

■ 281728

■ 281B28

■ 281F28

■ 282328

■ 282728

■ 282B28

■ 282F28

Harmonies

Analogous

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



121333



280B28



310519

Triad

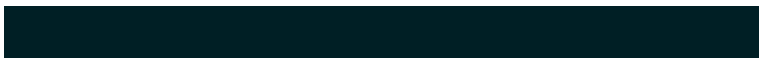
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



280B28



1F1600



001F25

Complementary

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



280B28



0B280B

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.



001F15



280B28



0E1B00

Square

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



280B28



2B0F00



001E00



001D31

Rectangle

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



280B28



33060C



001E00



001F20

Sweetspot

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



280B28



332833



0B0B28



1A131A



999999



1A1A1A

Same Dimension

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



280B28



330733



280B19



141214



540054



D400D4

Inverse Universe

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



280B28



330733



0B2819



141214



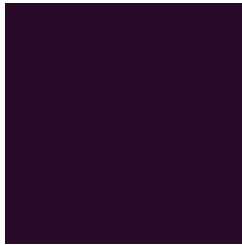
540054



D400D4

Previews

White Background



This preview shows how the Hex color 280B28 looks on a white background.

Color Contrast Check

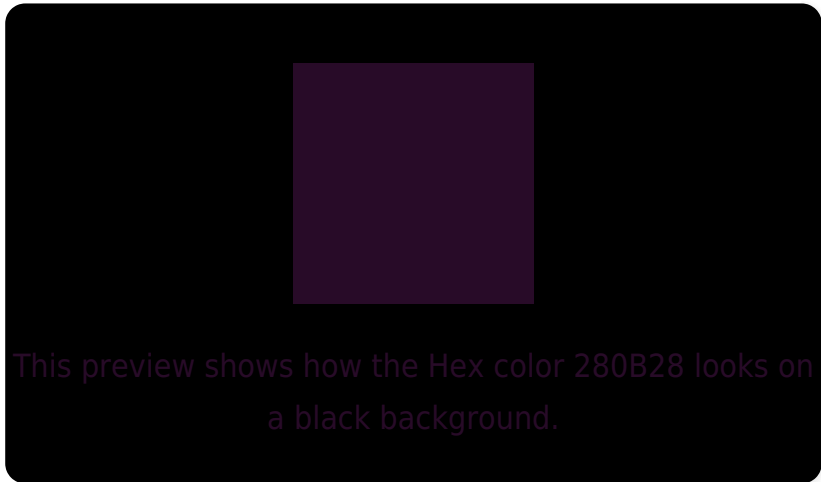
Large Text (above 18pt) WCAG AA ✓ Pass

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

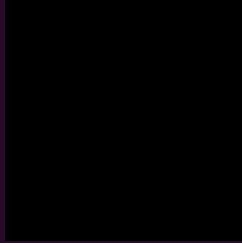
Any Text WCAG AA × Fail

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 280B28 Background



This preview shows how black text looks on a background with the Hex color 280B28.



This preview shows how white text looks on a background with the Hex color 280B28.

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
280B28

Protanopia
001732

Deuteranopia
111826



Tritanopia
261213

Trichromacy



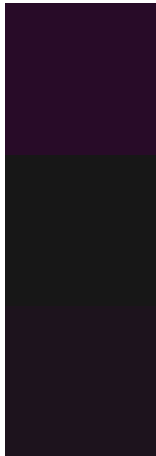
Original Color
280B28

Protanomaly
0F132E

Deuteranomaly
191327

Tritanomaly
270F1B

Monochromacy



Original Color
280B28

Achromatopsia
171717

Achromatomaly
1D131D

CSS Examples

Text

The CSS property to change the color of the text to Hex 280B28 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 #280B28 looks like.

```
.text, #text, p{  
    color:#280B28  
}
```

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 #280B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #280B28
}
```

Border

The CSS property to change the border of an element to Hex 280B28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

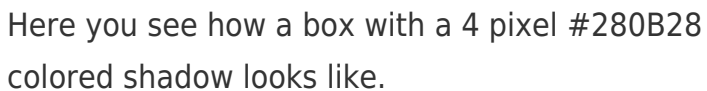
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#280B28 }
```

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

```
.border{ border-color:#280B28 }
```

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



Here you see how a box with a 4 pixel #280B28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #280B28; -webkit-box-shadow:4px 4px  
4px 4px #280B28; box-shadow:4px 4px 4px  
4px #280B28 }
```

Background

The CSS property to change the background color of an element to Hex 280B28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#280B28 }
```

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

```
.background{ background-color:#280B28 }
```

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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