

Converting Colors

Hex(280B25)

Have a look what the booklet for
Hex(280B25) contains.

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Color

Hex(280B25)

Conversions

Conversions Part 1

Format	Color
Hex	280B25
RGB	40, 11, 37
RGB Percent	16%, 4%, 15%
CMY	0.8431, 0.9569, 0.8549
CMYK	0.00, 0.73, 0.07, 0.84
HSL	306°, 57%, 10%
HSV	306°, 72%, 16%
XYZ	1.3287, 0.8240, 1.8393
YIQ	22.6350, 8.9380, 14.2340

Conversions

Conversions Part 2

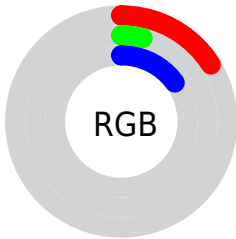
Format	Color
RYB	40, 11, 37
Decimal	2624293
CIELab	7.44, 19.40, -10.90
CIElCh	7, 22.249, 330.674
Yxy	0.8240, 0.3328, 0.2064
Android (android.graphics.Color)	4280814373 (0xFF280B25)
YUV	22.6350, 7.0819, 15.2291
Hunter-Lab	9.0776, 10.2408, -5.6589

Details

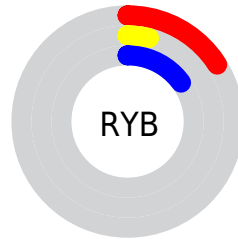
The Hex color **280B25** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B280E**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **563652**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **280725**, and if you desaturate by 10%, it is **280F25**.

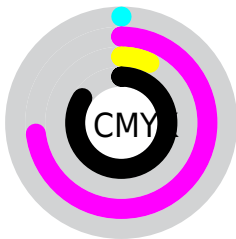
Distribution



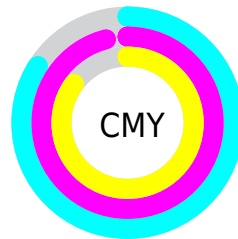
- Red (16%)
- Green (4%)
- Blue (15%)



- Red (16%)
- Yellow (4%)
- Blue (15%)



- Cyan (0%)
- Magenta (73%)
- Yellow (7%)
- Black (84%)



- Cyan (84%)
- Magenta (96%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 280B25 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 280B25 by changing the saturation by 10% instead.

 280B25

 280B25

 FFECFF

 0E000F

 563652

 000000

 6F4D6A

 896683

 A37F9D

 BF99B8

 DBB4D4

 F7CFF0

 280B25

 280B25

■ 280725

■ 280F25

■ 280324

■ 281326

■ 280024

■ 281726

■ 281B27

■ 281F27

■ 282327

■ 282728

■ 282B28

■ 282F29

Harmonies

Analogous

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



161230



280B25



300717

Triad

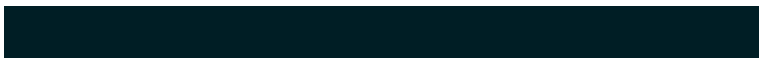
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



280B25



1D1600



001E25

Complementary

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



280B25



0B280E

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.



001F16



280B25



0C1A00

Square

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



280B25



291000



001D00



001C30

Rectangle

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



280B25



310709



001D00



001F20

Sweetspot

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



280B25



332832



0E0B28



1A1319



999999



1A1A1A

Same Dimension

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



280B25



33072E



280B17



141214



54004B



D400BE

Inverse Universe

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



280B25



33072E



0B281C



141214



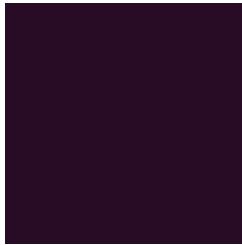
54004B



D400BE

Previews

White Background



This preview shows how the Hex color 280B25 looks on a white background.

Color Contrast Check

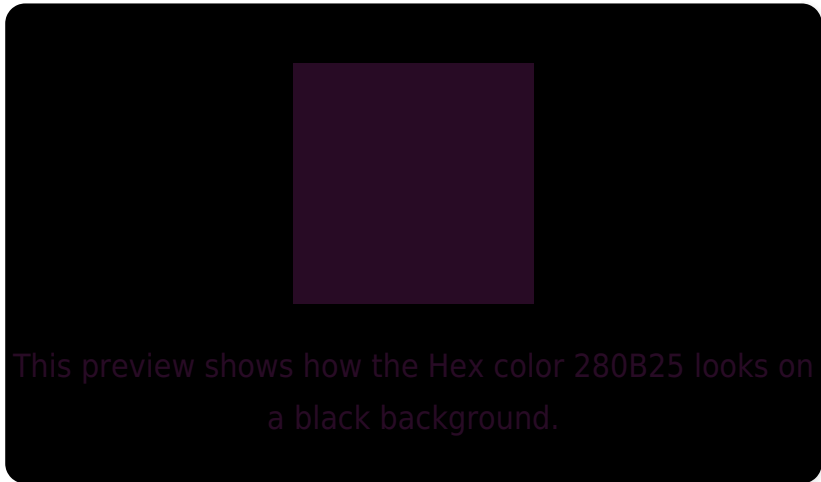
Large Text (above 18pt) WCAG AA ✓ Pass

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

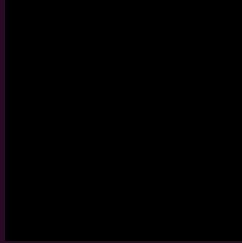
Any Text WCAG AA × Fail

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 280B25 Background



This preview shows how black text looks on a background with the Hex color 280B25.



This preview shows how white text looks on a background with the Hex color 280B25.

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
280B25

Protanopia
071730

Deuteranopia
131823



Tritanopia
261112

Trichromacy



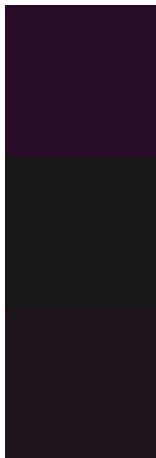
Original Color
280B25

Protanomaly
13132C

Deuteranomaly
1B1324

Tritanomaly
270F19

Monochromacy



Original Color
280B25

Achromatopsia
171717

Achromatomaly
1D131C

CSS Examples

Text

The CSS property to change the color of the text to Hex 280B25 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 #280B25 looks like.

```
.text, #text, p{  
    color:#280B25  
}
```

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 #280B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #280B25
}
```

Border

The CSS property to change the border of an element to Hex 280B25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

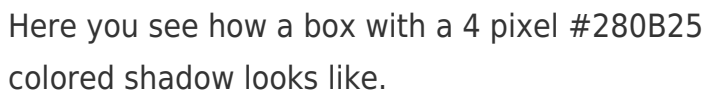
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#280B25 }
```

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

```
.border{ border-color:#280B25 }
```

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



Here you see how a box with a 4 pixel #280B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #280B25; -webkit-box-shadow:4px 4px  
4px 4px #280B25; box-shadow:4px 4px 4px  
4px #280B25 }
```

Background

The CSS property to change the background color of an element to Hex 280B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#280B25 }
```

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

```
.background{ background-color:#280B25 }
```

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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