

Converting Colors

Hex(281028)

Have a look what the booklet for
Hex(281028) contains.

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Color

Hex(281028)

Conversions

Conversions Part 1

Format	Color
Hex	281028
RGB	40, 16, 40
RGB Percent	16%, 6%, 16%
CMY	0.8431, 0.9373, 0.8431
CMYK	0.00, 0.60, 0.00, 0.84
HSL	300°, 43%, 11%
HSV	300°, 60%, 16%
XYZ	1.4434, 0.9749, 2.1196
YIQ	25.9120, 6.6000, 12.5520

Conversions

Conversions Part 2

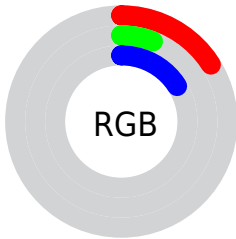
Format	Color
R_{YB}	40, 16, 40
Decimal	2625576
CIE Lab	8.78, 17.00, -11.08
CIE LCh	9, 20.294, 326.921
Yxy	0.9749, 0.3181, 0.2148
Android (android.graphics.Color)	4280815656 (0xFF281028)
YUV	25.9120, 6.9454, 12.3552
Hunter-Lab	9.8737, 8.8147, -5.8162

Details

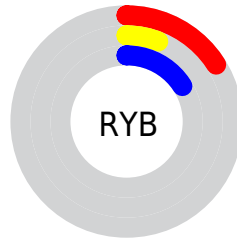
The Hex color **281028** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **102810**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **563B55**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **280C28**, and if you desaturate by 10%, it is **281428**.

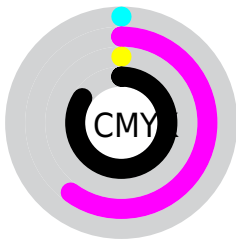
Distribution



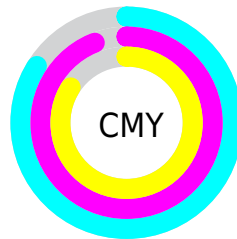
- Red (16%)
- Green (6%)
- Blue (16%)



- Red (16%)
- Yellow (6%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (0%)
- Black (84%)



- Cyan (84%)
- Magenta (94%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 281028 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 281028 by changing the saturation by 10% instead.

 281028

 281028

 FFF1FF

 120014

 563B55

 000000

 6F526E

 886B87

 A384A1

 BE9EBC

 DAB9D8

 F6D5F4

 281028

 281028

■ 280C28

■ 281428

■ 280828

■ 281828

■ 280428

■ 281C28

■ 280028

■ 282028

■ 282428

■ 282828

■ 282C28

■ 283028

■ 283428

Harmonies

Analogous

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



161631



281028



300C1B

Triad

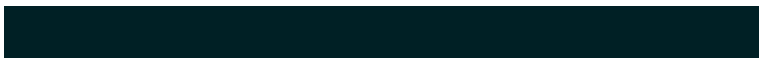
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



281028



221800



002025

Complementary

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



281028



102810

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.



002017



281028



151C00

Square

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



281028



2C1200



001F04



001E30

Rectangle

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



281028



320C11



001F04



002020

Sweetspot

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



281028



332A33



101028



1A141A



999999



1A1A1A

Same Dimension

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



281028



330E33



28101C



141214



540054



D400D4

Inverse Universe

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



281028



330E33



10281C



141214



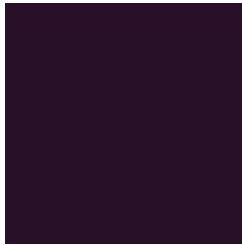
540054



D400D4

Previews

White Background



This preview shows how the Hex color 281028 looks on a white background.

Color Contrast Check

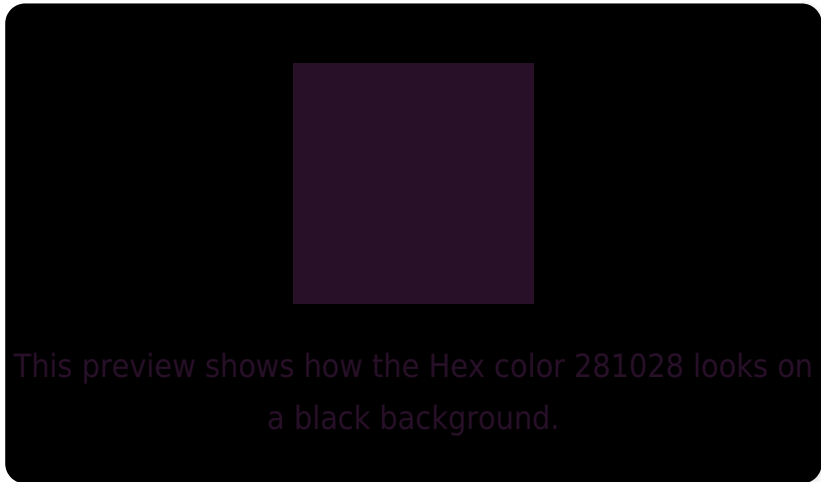
Large Text (above 18pt) WCAG AA ✓ Pass

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

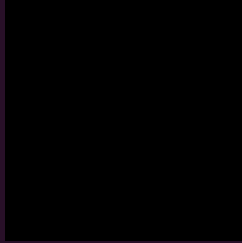
Any Text WCAG AA × Fail

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 281028 Background



This preview shows how black text looks on a background with the Hex color 281028.



This preview shows how white text looks on a background with the Hex color 281028.

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
281028

Protanopia
0E1930

Deuteranopia
151A26



Tritanopia
261516

Trichromacy



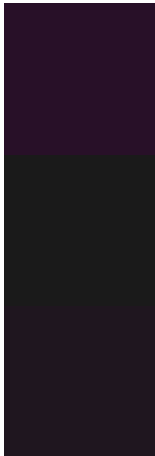
Original Color
281028

Protanomaly
17162D

Deuteranomaly
1C1627

Tritanomaly
27131D

Monochromacy



Original Color
281028

Achromatopsia
1A1A1A

Achromatomaly
1F161F

CSS Examples

Text

The CSS property to change the color of the text to Hex 281028 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 #281028 looks like.

```
.text, #text, p{  
    color:#281028  
}
```

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 #281028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #281028
}
```

Border

The CSS property to change the border of an element to Hex 281028 is called "border". The border property can be set on classes, ids or directly on the HTML element.

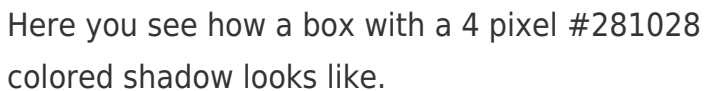
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#281028 }
```

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

```
.border{ border-color:#281028 }
```

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



Here you see how a box with a 4 pixel #281028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #281028; -webkit-box-shadow:4px 4px  
4px 4px #281028; box-shadow:4px 4px 4px  
4px #281028 }
```

Background

The CSS property to change the background color of an element to Hex 281028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#281028 }
```

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

```
.background{ background-color:#281028 }
```

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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