

Converting Colors

Hex(281077)

Have a look what the booklet for
Hex(281077) contains.

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Color

Hex(281077)

Conversions

Conversions Part 1

Format	Color
Hex	281077
RGB	40, 16, 119
RGB Percent	16%, 6%, 47%
CMY	0.8431, 0.9373, 0.5333
CMYK	0.66, 0.87, 0.00, 0.53
HSL	254°, 76%, 26%
HSV	254°, 87%, 47%
XYZ	4.3901, 2.1536, 17.6371
YIQ	34.9180, -18.7590, 37.1210

Conversions

Conversions Part 2

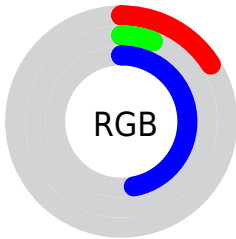
Format	Color
R_{YB}	40, 16, 119
Decimal	2625655
CIE _{Lab}	16.27, 40.29, -53.38
CIE _{LCh}	16, 66.876, 307.043
Yxy	2.1536, 0.1816, 0.0891
Android (android.graphics.Color)	4280815735 (0xFF281077)
YUV	34.9180, 41.4524, 4.4569
Hunter-Lab	14.6752, 27.7174, -60.9839

Details

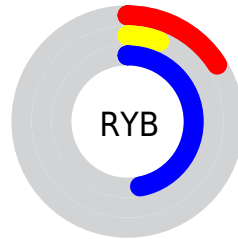
The Hex color **281077** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **5F7710**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **613FAC**, and **000045** is the 20% darker color. If you saturate the color by 10%, you get **1F0477**, and if you desaturate by 10%, it is **311C77**.

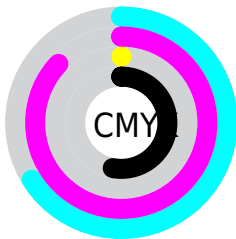
Distribution



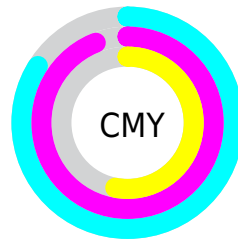
- Red (16%)
- Green (6%)
- Blue (47%)



- Red (16%)
- Yellow (6%)
- Blue (47%)



- Cyan (66%)
- Magenta (87%)
- Yellow (0%)
- Black (53%)



- Cyan (84%)
- Magenta (94%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 281077 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 281077 by changing the saturation by 10% instead.

 281077

 281077

 FFFAFF

 00005E

 613FAC

 000045

 7D58C8

 00042E

 9971E5

 000118

 B58BFF

 000000

 D2A6FF

 F0C1FF

 FFDDFF

 281077

 281077

■ 1F0477

■ 311C77

■ 1C0077

■ 3A2877

■ 433477

■ 4D4077

■ 564B77

■ 5F5777

■ 686377

■ 716F77

■ 7A7B77

Harmonies

Analogous

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



002E8B



281077



65004F

Triad

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



281077



4F1400



003933

Complementary

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



281077



5F7710

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.



003700



281077



292B00

Square

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



281077



690000



003300



003962

Rectangle

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



281077



720030



003300



003922

Sweetspot

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



281077



7D739C



106177



3C374F



CFCFCF



4F4F4F

Same Dimension

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



281077



24009C



5A1077



36353B



1D007A



3A00FA

Inverse Universe

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



77105F



9C0077



2D7710



3B3539



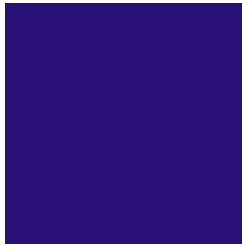
7A005E



FA00C0

Previews

White Background



This preview shows how the Hex color 281077 looks on a white background.

Color Contrast Check

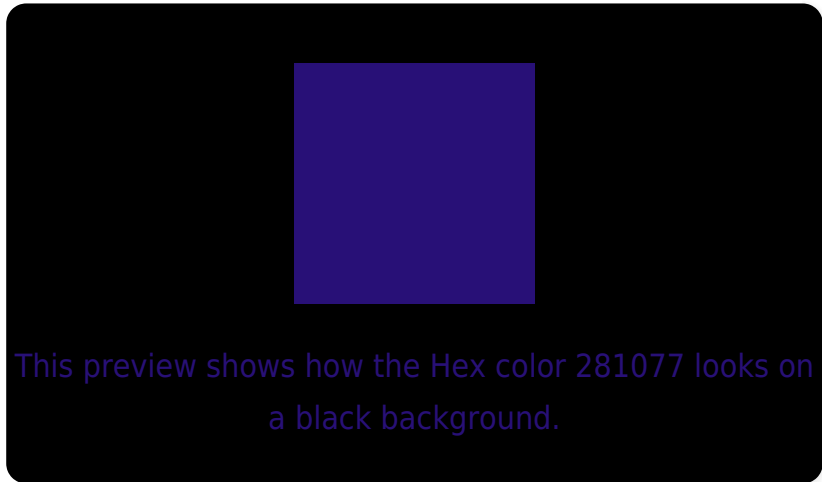
Large Text (above 18pt) WCAG AA ✓ Pass

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

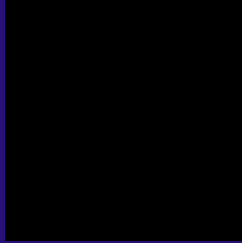
Any Text WCAG AA × Fail

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 281077 Background



This preview shows how black text looks on a background with the Hex color 281077.



This preview shows how white text looks on a background with the Hex color 281077.

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
281077

Protanopia
002955

Deuteranopia
002B48



Tritanopia
002F32

Trichromacy



Original Color
281077

Protanomaly
0F2061

Deuteranomaly
0F2159

Tritanomaly
0F244B

Monochromacy



Original Color
281077

Achromatopsia
232323

Achromatomaly
251C42

CSS Examples

Text

The CSS property to change the color of the text to Hex 281077 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 #281077 looks like.

```
.text, #text, p{  
    color:#281077  
}
```

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 #281077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #281077  
}
```

Border

The CSS property to change the border of an element to Hex 281077 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  
#281077 }
```

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

```
.border{ border-color:#281077 }
```

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

Here you see how a box with a 4 pixel #281077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #281077; -webkit-box-shadow:4px 4px  
4px 4px #281077; box-shadow:4px 4px 4px  
4px #281077 }
```

Background

The CSS property to change the background color of an element to Hex 281077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#281077 }
```

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

```
.background{ background-color:#281077 }
```

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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