

Converting Colors

Hex(281623)

Have a look what the booklet for
Hex(281623) contains.

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Color

Hex(281623)

Conversions

Conversions Part 1

Format	Color
Hex	281623
RGB	40, 22, 35
RGB Percent	16%, 9%, 14%
CMY	0.8431, 0.9137, 0.8627
CMYK	0.00, 0.45, 0.13, 0.84
HSL	317°, 29%, 12%
HSV	317°, 45%, 16%
XYZ	1.4654, 1.1463, 1.7341
YIQ	28.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

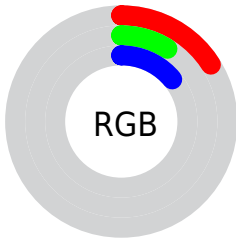
Format	Color
R_{YB}	40, 22, 35
Decimal	2627107
CIE _{Lab}	10.16, 11.71, -5.22
CIE _{LCh}	10, 12.819, 335.948
Yxy	1.1463, 0.3372, 0.2638
Android (android.graphics.Color)	4280817187 (0xFF281623)
YUV	28.8640, 3.0250, 9.7663
Hunter-Lab	10.7065, 5.6943, -2.1087

Details

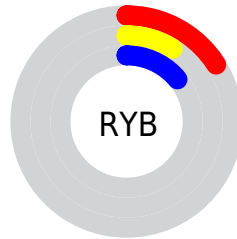
The Hex color **281623** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **16281B**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **56414F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **281222**, and if you desaturate by 10%, it is **281A24**.

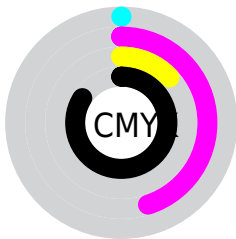
Distribution



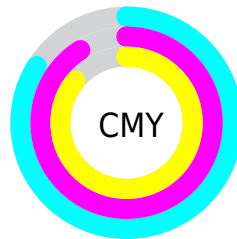
- Red (16%)
- Green (9%)
- Blue (14%)



- Red (16%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (45%)
- Yellow (13%)
- Black (84%)



- Cyan (84%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 281623 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 281623 by changing the saturation by 10% instead.

■ 281623

■ 281623

■ FFF8FF

■ 15000D

■ 56414F

■ 000000

■ 6E5867

■ 887180

■ A28A9A

■ BDA5B5

■ D9C0D1

■ F5DCED

■ 281623

■ 281623

■ 281222

■ 281A24

■ 280E21

■ 281E25

■ 280A20

■ 282226

■ 28061F

■ 282627

■ 28021D

■ 282A29

■ 28001D

■ 282E2A

■ 28322B

■ 28362C

■ 283A2D

Harmonies

Analogous

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



1F192A



281623



2C151A

Triad

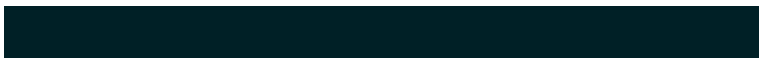
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



281623



201C06



002026

Complementary

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



281623



16281B

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.



00201D



281623



171E0B

Square

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



281623



281909



0B2014



021F2B

Rectangle

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



281623



2C1515



0B2014



002023

Sweetspot

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



281623



332C31



1B1628



1A1518



999999



1A1A1A

Same Dimension

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



281623



33172B



28161A



141214



54003D



D40099

Inverse Universe

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



281623



33172B



162824



141214



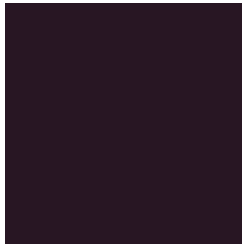
54003D



D40099

Previews

White Background



This preview shows how the Hex color 281623 looks on a white background.

Color Contrast Check

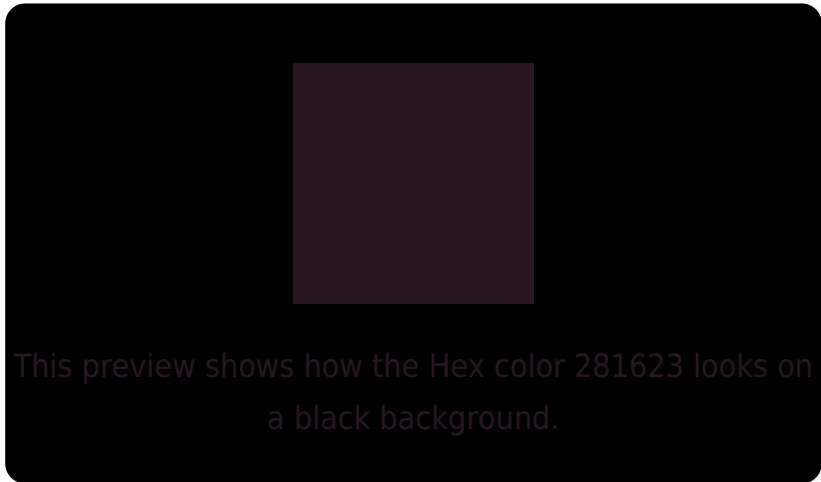
Large Text (above 18pt) WCAG AA ✓ Pass

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

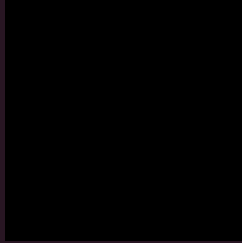
Any Text WCAG AA × Fail

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 281623 Background



This preview shows how black text looks on a background with the Hex color 281623.



This preview shows how white text looks on a background with the Hex color 281623.

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
281623

Protanopia
191C27

Deuteranopia
1C1C22



Tritanopia
27181A

Trichromacy



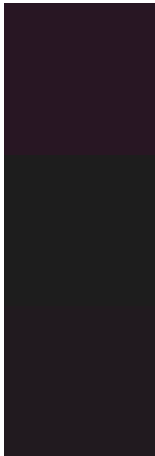
Original Color
281623

Protanomaly
1E1A26

Deuteranomaly
201A22

Tritanomaly
27171D

Monochromacy



Original Color
281623

Achromatopsia
1D1D1D

Achromatomaly
211A1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 281623 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 #281623 looks like.

```
.text, #text, p{  
    color:#281623  
}
```

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 #281623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #281623
}
```

Border

The CSS property to change the border of an element to Hex 281623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

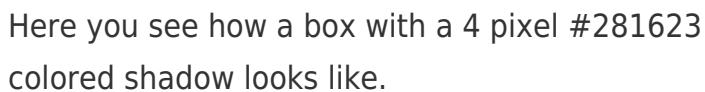
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#281623 }
```

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

```
.border{ border-color:#281623 }
```

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



Here you see how a box with a 4 pixel #281623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #281623; -webkit-box-shadow:4px 4px  
4px 4px #281623; box-shadow:4px 4px 4px  
4px #281623 }
```

Background

The CSS property to change the background color of an element to Hex 281623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#281623 }
```

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

```
.background{ background-color:#281623 }
```

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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