

Converting Colors

Hex(281024)

Have a look what the booklet for
Hex(281024) contains.

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Color

Hex(281024)

Conversions

Conversions Part 1

Format	Color
Hex	281024
RGB	40, 16, 36
RGB Percent	16%, 6%, 14%
CMY	0.8431, 0.9373, 0.8588
CMYK	0.00, 0.60, 0.10, 0.84
HSL	310°, 43%, 11%
HSV	310°, 60%, 16%
XYZ	1.3788, 0.9491, 1.7796
YIQ	25.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

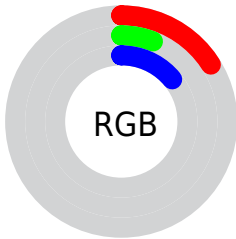
Format	Color
RYB	40, 16, 36
Decimal	2625572
CIELab	8.56, 16.08, -8.41
CIELCh	9, 18.149, 332.390
Yxy	0.9491, 0.3357, 0.2311
Android (android.graphics.Color)	4280815652 (0xFF281024)
YUV	25.4560, 5.1982, 12.7551
Hunter-Lab	9.7420, 8.2147, -4.0111

Details

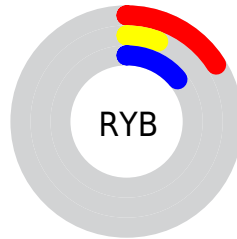
The Hex color **281024** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **102814**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **563B51**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **280C23**, and if you desaturate by 10%, it is **281425**.

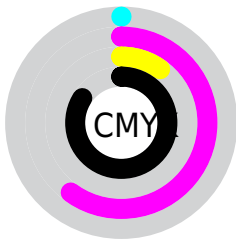
Distribution



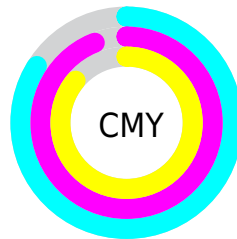
- Red (16%)
- Green (6%)
- Blue (14%)



- Red (16%)
- Yellow (6%)
- Blue (14%)



- Cyan (0%)
- Magenta (60%)
- Yellow (10%)
- Black (84%)



- Cyan (84%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 281024 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 281024 by changing the saturation by 10% instead.

 281024

 281024

 FFF1FF

 11000E

 563B51

 000000

 6F5269

 886A82

 A3849C

 BE9EB7

 DAB9D2

 F6D5EF

 281024

 281024

■ 280C23

■ 281425

■ 280823

■ 281825

■ 280422

■ 281C26

■ 280021

■ 282027

■ 282427

■ 282828

■ 282C29

■ 283029

■ 28342A

Harmonies

Analogous

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



1A152D



281024



2E0D18

Triad

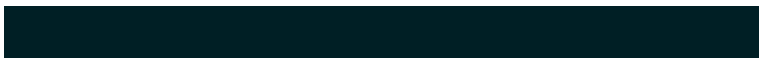
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



281024



1F1800



001F25

Complementary

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



281024



102814

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.



001F19



281024



141C00

Square

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



281024



291400



001E0A



001D2E

Rectangle

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



281024



2F0E0F



001E0A



001F21

Sweetspot

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



281024



332A31



141028



1A1419



999999



1A1A1A

Same Dimension

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



281024



330E2D



281018



141214



540046



D400B0

Inverse Universe

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



281024



330E2D



102820



141214



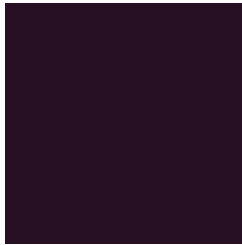
540046



D400B0

Previews

White Background



This preview shows how the Hex color 281024 looks on a white background.

Color Contrast Check

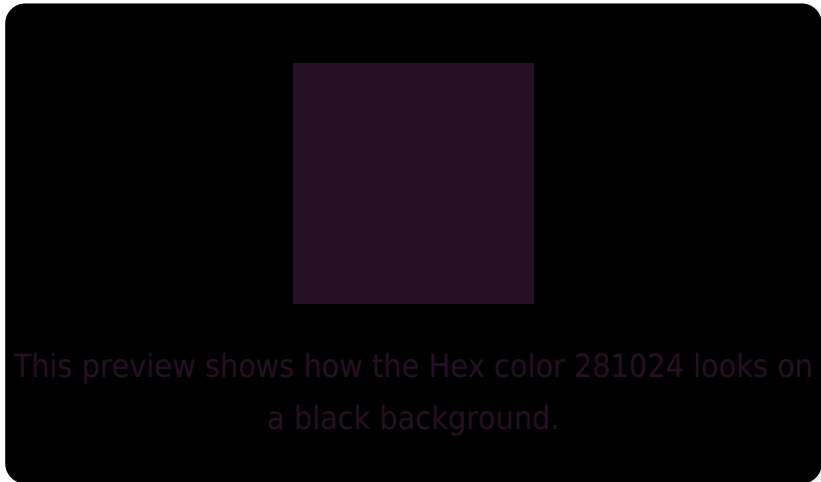
Large Text (above 18pt) WCAG AA ✓ Pass

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

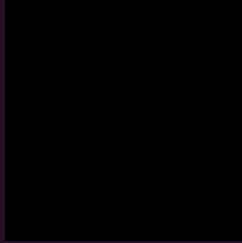
Any Text WCAG AA × Fail

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 281024 Background



This preview shows how black text looks on a background with the Hex color 281024.



This preview shows how white text looks on a background with the Hex color 281024.

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](#).

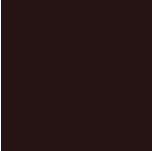
Dichromacy



Original Color
281024

Protanopia
12192C

Deuteranopia
171923



Tritanopia
261415

Trichromacy



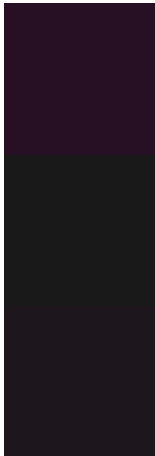
Original Color
281024

Protanomaly
1A1629

Deuteranomaly
1D1623

Tritanomaly
27131A

Monochromacy



Original Color
281024

Achromatopsia
191919

Achromatomaly
1E161D

CSS Examples

Text

The CSS property to change the color of the text to Hex 281024 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 #281024 looks like.

```
.text, #text, p{  
    color:#281024  
}
```

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 #281024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #281024
}
```

Border

The CSS property to change the border of an element to Hex 281024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

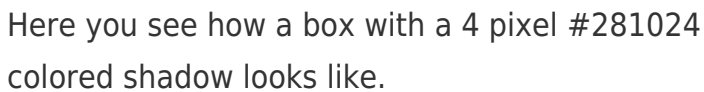
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#281024 }
```

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

```
.border{ border-color:#281024 }
```

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



Here you see how a box with a 4 pixel #281024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #281024; -webkit-box-shadow:4px 4px  
4px 4px #281024; box-shadow:4px 4px 4px  
4px #281024 }
```

Background

The CSS property to change the background color of an element to Hex 281024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#281024 }
```

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

```
.background{ background-color:#281024 }
```

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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