

Converting Colors

Hex(270628)

Have a look what the booklet for
Hex(270628) contains.

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Color

Hex(270628)

Conversions

Conversions Part 1

Format	Color
Hex	270628
RGB	39, 6, 40
RGB Percent	15%, 2%, 16%
CMY	0.8471, 0.9765, 0.8431
CMYK	0.02, 0.85, 0.00, 0.84
HSL	298°, 74%, 9%
HSV	298°, 85%, 16%
XYZ	1.2848, 0.7148, 2.0777
YIQ	19.7430, 8.7540, 17.5700

Conversions

Conversions Part 2

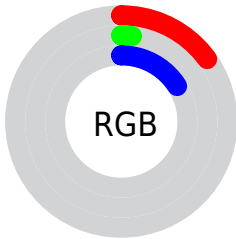
Format	Color
R_{YB}	39, 6, 40
Decimal	2557480
CIE _{Lab}	6.46, 22.31, -14.73
CIE _{LCh}	6, 26.734, 326.574
Yxy	0.7148, 0.3151, 0.1753
Android (android.graphics.Color)	4280747560 (0xFF270628)
YUV	19.7430, 9.9867, 16.8884
Hunter-Lab	8.4545, 12.3312, -8.6526

Details

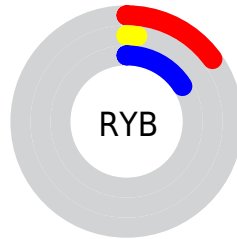
The Hex color **270628** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **072806**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **553255**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **270228**, and if you desaturate by 10%, it is **270A28**.

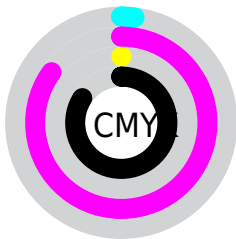
Distribution



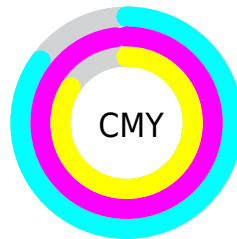
- Red (15%)
- Green (2%)
- Blue (16%)



- Red (15%)
- Yellow (2%)
- Blue (16%)



- Cyan (2%)
- Magenta (85%)
- Yellow (0%)
- Black (84%)



- Cyan (85%)
- Magenta (98%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 270628 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 270628 by changing the saturation by 10% instead.

 270628

 270628

 FFE7FF

 080013

 553255

 000000

 6E496E

 886187

 A37BA1

 BE95BC

 DAAFD8

 F6CBF5

 270628

 270628

■ 270228

■ 270A28

■ 270028

■ 270E28

■ 271228

■ 271628

■ 281A28

■ 281E28

■ 282228

■ 282628

■ 282A28

Harmonies

Analogous

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



0D1034



270628



310017

Triad

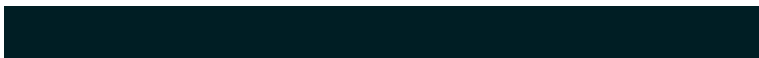
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



270628



1D1300



001E24

Complementary

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



270628



072806

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.



001F11



270628



051900

Square

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



270628



2A0B00



001D00



001C32

Rectangle

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



270628



330006



001D00



001F1E

Sweetspot

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



270628



332633



060728



19121A



999999



1A1A1A

Same Dimension

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



270628



320033



280618



141214



520054



CD00D4

Inverse Universe

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



280607



330001



062816



141212



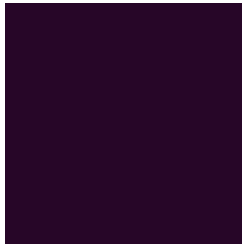
540002



D40006

Previews

White Background



This preview shows how the Hex color 270628 looks on a white background.

Color Contrast Check

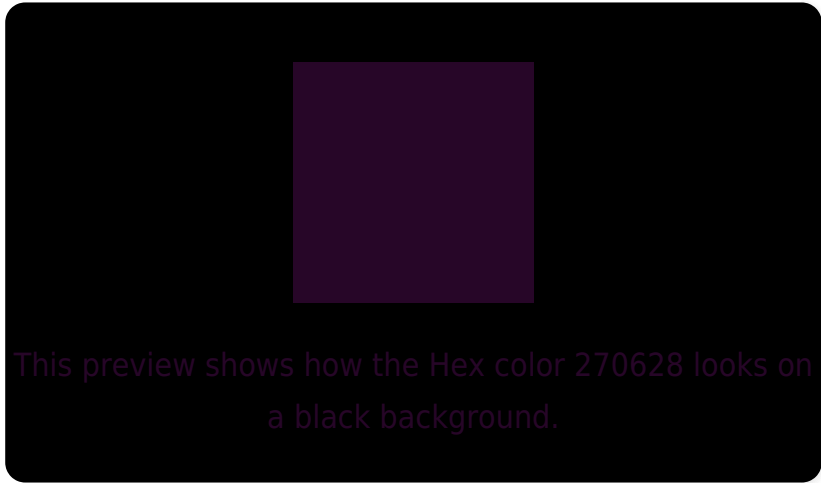
Large Text (above 18pt) WCAG AA ✓ Pass

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

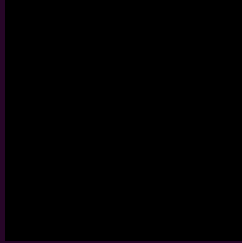
Any Text WCAG AA × Fail

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 270628 Background



This preview shows how black text looks on a background with the Hex color 270628.



This preview shows how white text looks on a background with the Hex color 270628.

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
270628

Protanopia
00162F

Deuteranopia
0D1726



Tritanopia
241012

Trichromacy



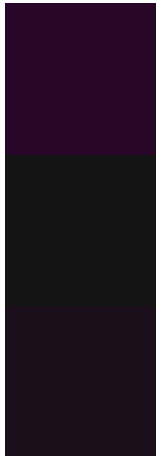
Original Color
270628

Protanomaly
0E102C

Deuteranomaly
161127

Tritanomaly
250C1A

Monochromacy



Original Color
270628

Achromatopsia
141414

Achromatomaly
1B0F1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 270628 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 #270628 looks like.

```
.text, #text, p{  
    color:#270628  
}
```

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 #270628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #270628
}
```

Border

The CSS property to change the border of an element to Hex 270628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

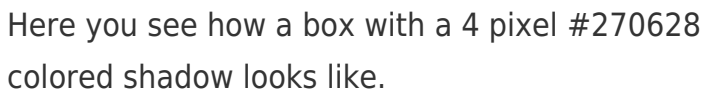
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#270628 }
```

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

```
.border{ border-color:#270628 }
```

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



Here you see how a box with a 4 pixel #270628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #270628; -webkit-box-shadow:4px 4px  
4px 4px #270628; box-shadow:4px 4px 4px  
4px #270628 }
```

Background

The CSS property to change the background color of an element to Hex 270628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#270628 }
```

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

```
.background{ background-color:#270628 }
```

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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