

Converting Colors

Hex(570631)

Have a look what the booklet for
Hex(570631) contains.

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Color

Hex(570631)

Conversions

Conversions Part 1

Format	Color
Hex	570631
RGB	87, 6, 49
RGB Percent	34%, 2%, 19%
CMY	0.6588, 0.9765, 0.8078
CMYK	0.00, 0.93, 0.44, 0.66
HSL	328°, 87%, 18%
HSV	328°, 93%, 34%
XYZ	4.5500, 2.3782, 3.1250
YIQ	35.1210, 34.4730, 30.5450

Conversions

Conversions Part 2

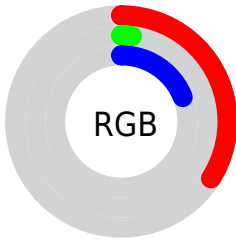
Format	Color
RYB	87, 6, 49
Decimal	5703217
CIELab	17.36, 37.76, -3.72
CIELCh	17, 37.944, 354.376
Yxy	2.3782, 0.4526, 0.2366
Android (android.graphics.Color)	4283893297 (0xFF570631)
YUV	35.1210, 6.8423, 45.4979
Hunter-Lab	15.4215, 25.6771, -1.2192

Details

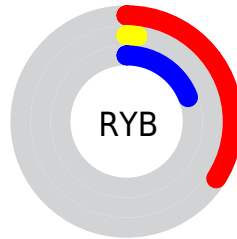
The Hex color **570631** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **06572C**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **8C3D5F**, and **280001** is the 20% darker color. If you saturate the color by 10%, you get **57002E**, and if you desaturate by 10%, it is **570F35**.

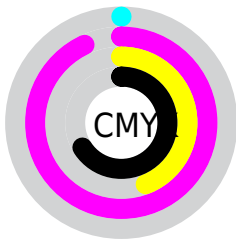
Distribution



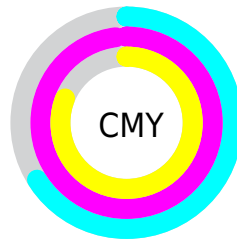
- Red (34%)
- Green (2%)
- Blue (19%)



- Red (34%)
- Yellow (2%)
- Blue (19%)



- Cyan (0%)
- Magenta (93%)
- Yellow (44%)
- Black (66%)



- Cyan (66%)
- Magenta (98%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 570631 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 570631 by changing the saturation by 10% instead.

 570631

 570631

 FFFAFF

 3D001C

 8C3D5F

 280001

 A85678

 000000

 C46F91

 E18AAC

 FFA5C7

 FFC0E3

 FFDDFF

 570631

 570631

■ 57002E

■ 570F35

■ 571739

■ 57203D

■ 572941

■ 573245

■ 573A49

■ 57434E

■ 574C52

■ 575456

Harmonies

Analogous

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



46164B



570631



580B16

Triad

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



570631



213000



003557

Complementary

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



570631



06572C

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.



003641



570631



003405

Square

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



570631



3A2800



003624



003061

Rectangle

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



570631



521600



003624



003650

Sweetspot

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



570631



705161



2C0657



38252F



B8B8B8



383838

Same Dimension

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



570631



70003C



570609



2B2729



6B0039



EB007D

Inverse Universe

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



570631



70003C



065754



2B2729



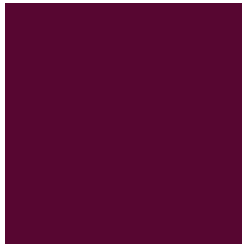
6B0039



EB007D

Previews

White Background



This preview shows how the Hex color 570631 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

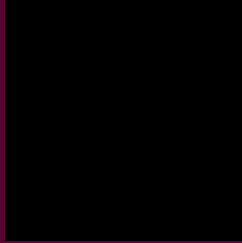
Any Text WCAG AA × Fail

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 570631 Background



This preview shows how black text looks on a background with the Hex color 570631.



This preview shows how white text looks on a background with the Hex color 570631.

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
570631

Protanopia
252D46

Deuteranopia
322C2D



Tritanopia
551414

Trichromacy



Original Color
570631

Protanomaly
371F3E

Deuteranomaly
3F1E2E

Tritanomaly
560F1F

Monochromacy



Original Color
570631

Achromatopsia
232323

Achromatomaly
361828

CSS Examples

Text

The CSS property to change the color of the text to Hex 570631 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 #570631 looks like.

```
.text, #text, p{  
    color:#570631  
}
```

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 #570631 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #570631
}
```

Border

The CSS property to change the border of an element to Hex 570631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

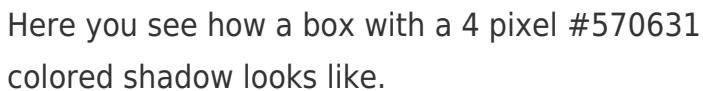
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#570631 }
```

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

```
.border{ border-color:#570631 }
```

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



Here you see how a box with a 4 pixel #570631 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #570631; -webkit-box-shadow:4px 4px  
4px 4px #570631; box-shadow:4px 4px 4px  
4px #570631 }
```

Background

The CSS property to change the background color of an element to Hex 570631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#570631 }
```

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

```
.background{ background-color:#570631 }
```

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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