

Converting Colors

Hex(570400)

Have a look what the booklet for
Hex(570400) contains.

Hex(570400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(570400)

Conversions

Conversions Part 1

Format	Color
Hex	570400
RGB	87, 4, 0
RGB Percent	34%, 2%, 0%
CMY	0.6588, 0.9843, 1.0000
CMYK	0.00, 0.95, 1.00, 0.66
HSL	3°, 100%, 17%
HSV	3°, 100%, 34%
XYZ	3.9739, 2.1131, 0.1984
YIQ	28.3610, 50.7520, 16.3520

Conversions

Conversions Part 2

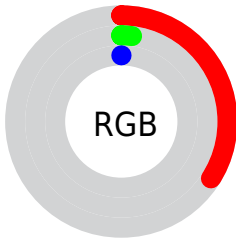
Format	Color
RYB	87, 4, 0
Decimal	5702656
CIELab	16.07, 35.31, 24.87
CIELCh	16, 43.186, 35.159
Yxy	2.1131, 0.6322, 0.3362
Android (android.graphics.Color)	4283892736 (0xFF570400)
YUV	28.3610, -13.9820, 51.4264
Hunter-Lab	14.5364, 23.3588, 9.3662

Details

The Hex color **570400** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005357**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **8F3A2F**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **570400**, and if you desaturate by 10%, it is **570C09**.

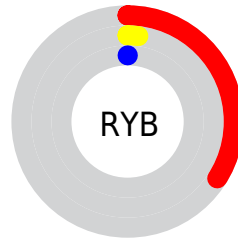
Distribution



Red (34%)

Green (2%)

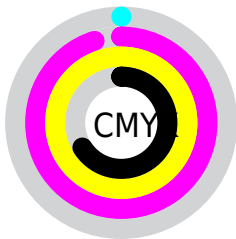
Blue (0%)



Red (34%)

Yellow (2%)

Blue (0%)

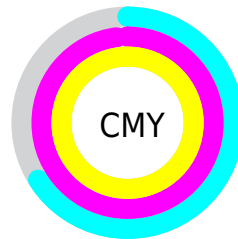


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 570400 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 570400 by changing the saturation by 10% instead.

 570400

 570400

 FFF6E2

 3B0000

 8F3A2F

 200001

 AC5345

 000000

 C96C5D

 E78676

 FFA190

 FFBDA4

 FFD9C5

 570400

■ 570C09

■ 571511

■ 571D1A

■ 572523

■ 572E2C

■ 573634

■ 573E3D

■ 574646

■ 574F4E

Harmonies

Analogous

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



5B0024



570400



461C00

Triad

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



570400



00330A



002B66

Complementary

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



570400



005357

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.



003260



570400



00342D

Square

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



570400



0B2F00



00344B



2B1C5B

Rectangle

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



570400



372500



00344B



002E66

Sweetspot

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



570400



70504F



570054



382524



B8B8B8



383838

Same Dimension

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



570400



700500



572E00



2B2727



6B0500



EB0B00

Inverse Universe

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



005357



006B70



002957



272B2B



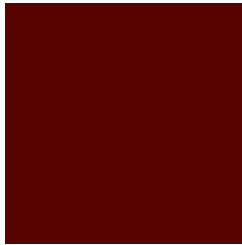
00666B



00E0EB

Previews

White Background



This preview shows how the Hex color 570400 looks on a white background.

Color Contrast Check

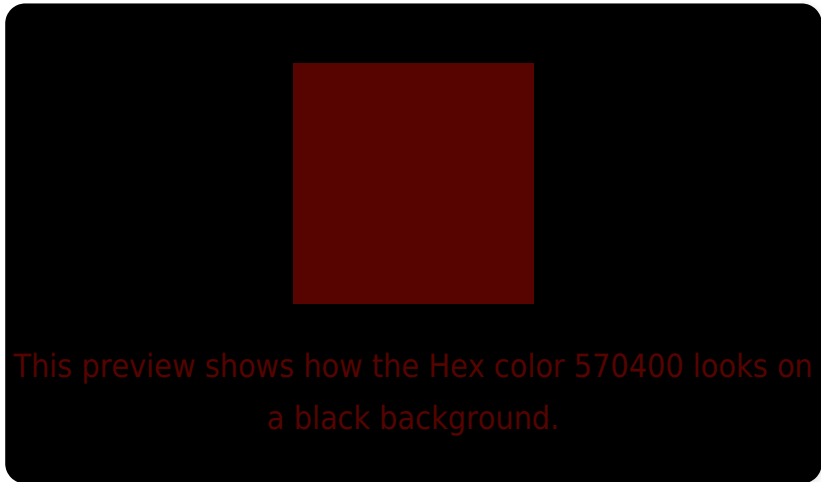
Large Text (above 18pt) WCAG AA ✓ Pass

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

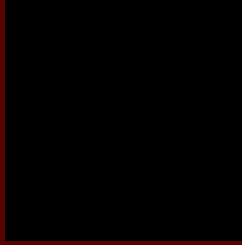
Any Text WCAG AA × Fail

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 570400 Background



This preview shows how black text looks on a background with the Hex color 570400.



This preview shows how white text looks on a background with the Hex color 570400.

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
570400

Protanopia
312C0B

Deuteranopia
372A00



Tritanopia
560800

Trichromacy



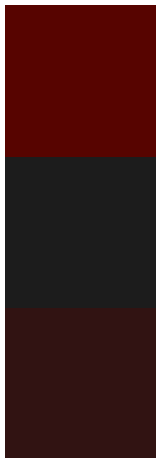
Original Color
570400

Protanomaly
3F1D07

Deuteranomaly
431C00

Tritanomaly
560700

Monochromacy



Original Color
570400

Achromatopsia
1C1C1C

Achromatomaly
311312

CSS Examples

Text

The CSS property to change the color of the text to Hex 570400 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 #570400 looks like.

```
.text, #text, p{  
    color:#570400  
}
```

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 #570400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #570400
}
```

Border

The CSS property to change the border of an element to Hex 570400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

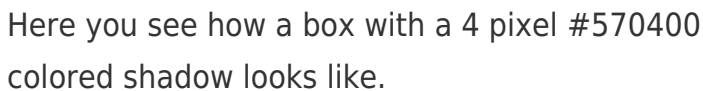
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#570400 }
```

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

```
.border{ border-color:#570400 }
```

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



Here you see how a box with a 4 pixel #570400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #570400; -webkit-box-shadow:4px 4px  
4px 4px #570400; box-shadow:4px 4px 4px  
4px #570400 }
```

Background

The CSS property to change the background color of an element to Hex 570400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#570400 }
```

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

```
.background{ background-color:#570400 }
```

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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