

Converting Colors

Hex(570C34)

Have a look what the booklet for
Hex(570C34) contains.

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Color

Hex(570C34)

Conversions

Conversions Part 1

Format	Color
Hex	570C34
RGB	87, 12, 52
RGB Percent	34%, 5%, 20%
CMY	0.6588, 0.9529, 0.7961
CMYK	0.00, 0.86, 0.40, 0.66
HSL	328°, 76%, 19%
HSV	328°, 86%, 34%
XYZ	4.6818, 2.5371, 3.4918
YIQ	38.9850, 31.8600, 28.3400

Conversions

Conversions Part 2

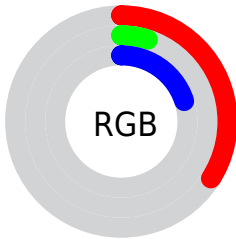
Format	Color
R_{YB}	87, 12, 52
Decimal	5704756
CIE _{Lab}	18.09, 36.36, -4.77
CIE _{LCh}	18, 36.676, 352.522
Yxy	2.5371, 0.4371, 0.2369
Android (android.graphics.Color)	4283894836 (0xFF570C34)
YUV	38.9850, 6.4164, 42.1092
Hunter-Lab	15.9283, 24.5917, -1.8476

Details

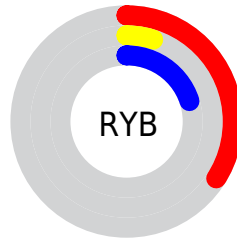
The Hex color **570C34** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0C572F**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **8C4062**, and **290005** is the 20% darker color. If you saturate the color by 10%, you get **570330**, and if you desaturate by 10%, it is **571538**.

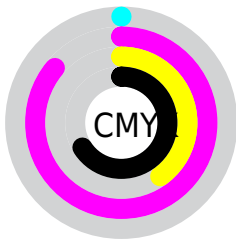
Distribution



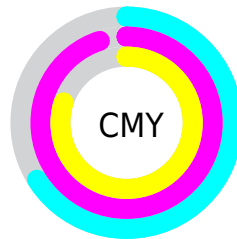
- Red (34%)
- Green (5%)
- Blue (20%)



- Red (34%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (86%)
- Yellow (40%)
- Black (66%)



- Cyan (66%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 570C34 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 570C34 by changing the saturation by 10% instead.

 570C34

 570C34

 FFFDFD

 3D001F

 8C4062

 290005

 A8597B

 000000

 C47395

 E18DB0

 FEA8CB

 FFC4E7

 FFE0FF

 570C34

 570C34

■ 570330

■ 571538

■ 57002E

■ 571D3C

■ 572640

■ 572F44

■ 573748

■ 57404C

■ 574950

■ 575254

■ 575A59

Harmonies

Analogous

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



451A4D



570C34



590E1A

Triad

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



570C34



253100



003656

Complementary

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



570C34



0C572F

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.



003840



570C34



003507

Square

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



570C34



3D2900



003724



003161

Rectangle

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



570C34



541806



003724



003750

Sweetspot

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



570C34



705363



2F0C57



382730



B8B8B8



383838

Same Dimension

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



570C34



70003C



570C0E



2B2729



6B0039



EB007D

Inverse Universe

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



570C34



70003C



0C5755



2B2729



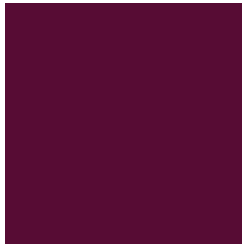
6B0039



EB007D

Previews

White Background



This preview shows how the Hex color 570C34 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

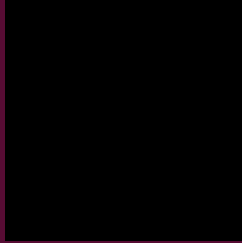
Any Text WCAG AA × Fail

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 570C34 Background



This preview shows how black text looks on a background with the Hex color 570C34.



This preview shows how white text looks on a background with the Hex color 570C34.

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
570C34

Protanopia
252E49

Deuteranopia
322D30



Tritanopia
551718

Trichromacy



Original Color
570C34

Protanomaly
372241

Deuteranomaly
3F2131

Tritanomaly
561322

Monochromacy



Original Color
570C34

Achromatopsia
272727

Achromatomaly
381D2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 570C34 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 #570C34 looks like.

```
.text, #text, p{  
    color:#570C34  
}
```

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 #570C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #570C34  
}
```

Border

The CSS property to change the border of an element to Hex 570C34 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".

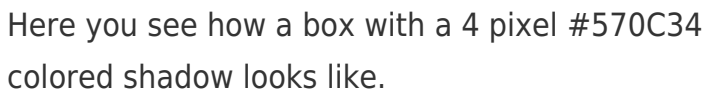
```
.border, #border, table{ border:4px solid  
#570C34 }
```

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

```
.border{ border-color:#570C34 }
```

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

Here you see how a box with a 4 pixel #570C34 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #570C34; -webkit-box-shadow:4px 4px  
4px 4px #570C34; box-shadow:4px 4px 4px  
4px #570C34 }
```

Background

The CSS property to change the background color of an element to Hex 570C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#570C34 }
```

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

```
.background{ background-color:#570C34 }
```

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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