

Converting Colors

Hex(570E26)

Have a look what the booklet for
Hex(570E26) contains.

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Color

Hex(570E26)

Conversions

Conversions Part 1

Format	Color
Hex	570E26
RGB	87, 14, 38
RGB Percent	34%, 5%, 15%
CMY	0.6588, 0.9451, 0.8510
CMYK	0.00, 0.84, 0.56, 0.66
HSL	340°, 72%, 20%
HSV	340°, 84%, 34%
XYZ	4.4374, 2.4803, 2.0786
YIQ	38.5630, 35.8040, 22.9400

Conversions

Conversions Part 2

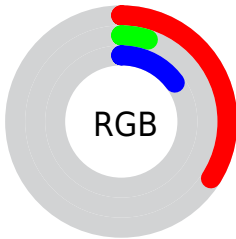
Format	Color
R_YB	87, 14, 38
Decimal	5705254
CIE Lab	17.83, 34.22, 4.87
CIE LCh	18, 34.569, 8.105
Yxy	2.4803, 0.4932, 0.2757
Android (android.graphics.Color)	4283895334 (0xFF570E26)
YUV	38.5630, -0.2776, 42.4792
Hunter-Lab	15.7488, 22.7335, 3.1989




Details

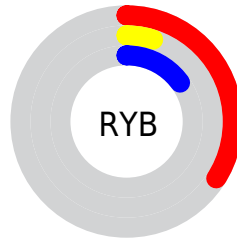
The Hex color **570E26** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0E573F**, and the grayscale version is **272727**.




A 20% lighter version of the original color is **8D4152**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **570520**, and if you desaturate by 10%, it is **57172C**.

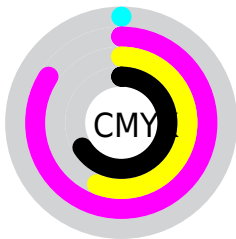
Distribution







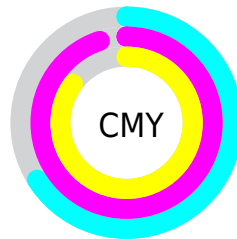
-  Red (34%)
-  Green (5%)
-  Blue (15%)






-  Red (34%)
-  Yellow (5%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (84%)
-  Yellow (56%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (95%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 570E26 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 570E26 by changing the saturation by 10% instead.

 570E26

 570E26

 FFFDFD

 3D0011

 8D4152

 260001

 A9596B

 000000

 C57384

 E28D9E

 FFA8B9

 FFC4D4

 FFE0F1

 570E26

 570E26

■ 570520

■ 57172C

■ 57001D

■ 571F32

■ 572838

■ 57313D

■ 573A43

■ 574249

■ 574B4F

■ 575455

■ 575C5B

Harmonies

Analogous

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



4E143F



570E26



53170D

Triad

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



570E26



163200



00335A

Complementary

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



570E26



0E573F

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.



00364A



570E26



003518

Square

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



570E26



312D00



003732



002D5D

Rectangle

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



570E26



4B1F00



003732



003556

Sweetspot

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



570E26



70545D



3F0E57



38272D



B8B8B8



383838

Same Dimension

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



570E26



700025



571A0E



2B2728



6B0023



EB004D

Inverse Universe

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



570E26



700025



0E4B57



2B2728



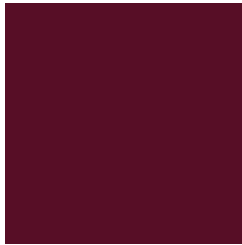
6B0023



EB004D

Previews

White Background



This preview shows how the Hex color 570E26 looks on a white background.

Color Contrast Check

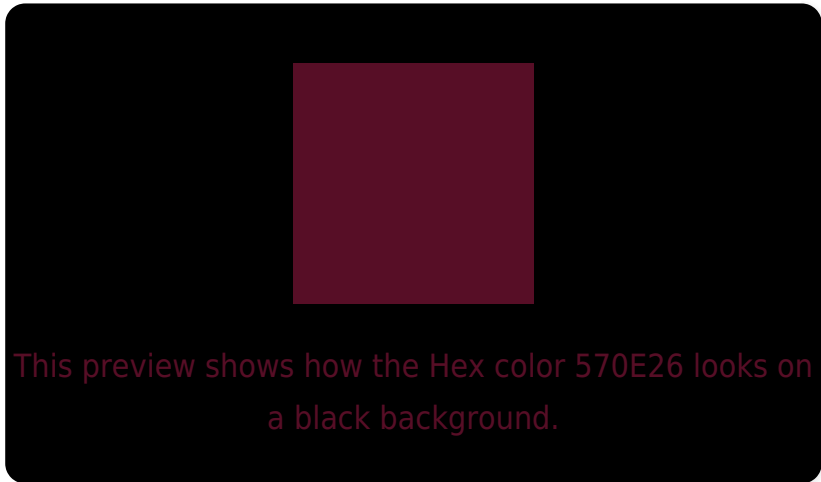
Large Text (above 18pt) WCAG AA ✓ Pass

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

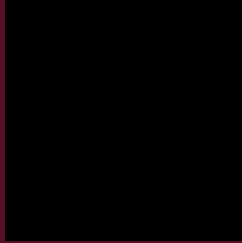
Any Text WCAG AA × Fail

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 570E26 Background



This preview shows how black text looks on a background with the Hex color 570E26.



This preview shows how white text looks on a background with the Hex color 570E26.

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
570E26

Protanopia
2D2E35

Deuteranopia
362C23



Tritanopia
561314

Trichromacy



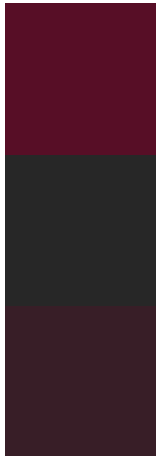
Original Color
570E26

Protanomaly
3C2230

Deuteranomaly
422124

Tritanomaly
56111B

Monochromacy



Original Color
570E26

Achromatopsia
272727

Achromatomaly
381E27

CSS Examples

Text

The CSS property to change the color of the text to Hex 570E26 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 #570E26 looks like.

```
.text, #text, p{  
    color:#570E26  
}
```

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 #570E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #570E26
}
```

Border

The CSS property to change the border of an element to Hex 570E26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

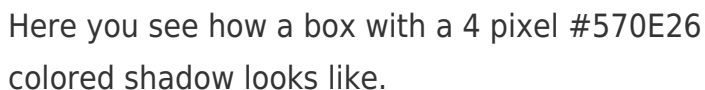
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#570E26 }
```

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

```
.border{ border-color:#570E26 }
```

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



Here you see how a box with a 4 pixel #570E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #570E26; -webkit-box-shadow:4px 4px  
4px 4px #570E26; box-shadow:4px 4px 4px  
4px #570E26 }
```

Background

The CSS property to change the background color of an element to Hex 570E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#570E26 }
```

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

```
.background{ background-color:#570E26 }
```

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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