

Converting Colors

Hex(570E4C)

Have a look what the booklet for
Hex(570E4C) contains.

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Color

Hex(570E4C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 570E4C |
| RGB | 87, 14, 76 |
| RGB Percent | 34%, 5%, 30% |
| CMY | 0.6588, 0.9451, 0.7020 |
| CMYK | 0.00, 0.84, 0.13, 0.66 |
| HSL | 309°, 72%, 20% |
| HSV | 309°, 84%, 34% |
| XYZ | 5.3920, 2.8621, 7.1057 |
| YIQ | 42.8950, 23.6060, 34.7580 |

Conversions

Conversions Part 2

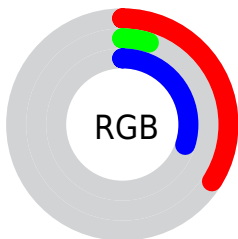
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 87, 14, 76 |
| Decimal | 5705292 |
| CIE Lab | 19.48, 39.18, -19.34 |
| CIE LCh | 19, 43.692, 333.722 |
| Yxy | 2.8621, 0.3510, 0.1863 |
| Android (android.graphics.Color) | 4283895372 (0xFF570E4C) |
| YUV | 42.8950, 16.3208, 38.6801 |
| Hunter-Lab | 16.9178, 27.2853, -13.0603 |

Details

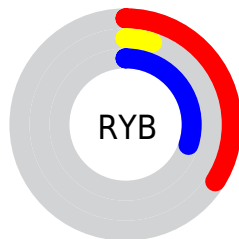
The Hex color **570E4C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **0E5719**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **8B427D**, and **290020** is the 20% darker color. If you saturate the color by 10%, you get **57054B**, and if you desaturate by 10%, it is **57174D**.

Distribution



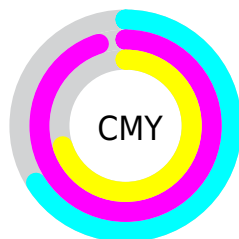
- Red (34%)
- Green (5%)
- Blue (30%)



- Red (34%)
- Yellow (5%)
- Blue (30%)



- Cyan (0%)
- Magenta (84%)
- Yellow (13%)
- Black (66%)



- Cyan (66%)
- Magenta (95%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 570E4C 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 570E4C by changing the saturation by 10% instead.

 570E4C

 570E4C

FFFFFF

 3E0035

 8B427D

 290020

 A75C97

 000003

 C375B2

 000000

 DF90CD

 FCABEA

 FFC7FF

 FFE3FF

 570E4C

 570E4C

■ 57054B

■ 57174D

■ 57004A

■ 571F4F

■ 572850

■ 573151

■ 573A53

■ 574254

■ 574B55

■ 575456

■ 575C58

Harmonies

Analogous

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



312465



570E4C



65002D

Triad

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



570E4C



382F00



003C52

Complementary

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



570E4C



0E5719

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.



003C32



570E4C



173700

Square

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



570E4C



512200



003B10



003A69

Rectangle

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



570E4C



640418



003B10



003C48

Sweetspot

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



570E4C



70546C



190E57



382736



B8B8B8



383838

Same Dimension

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



570E4C



70005F



570E28



2B272B



6B005B



EB00C7

Inverse Universe

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



570E4C



70005F



0E573D



2B272B



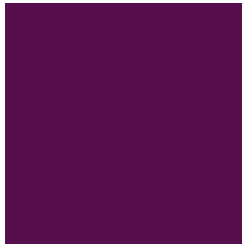
6B005B



EB00C7

Previews

White Background



This preview shows how the Hex color 570E4C looks on a white background.

Color Contrast Check

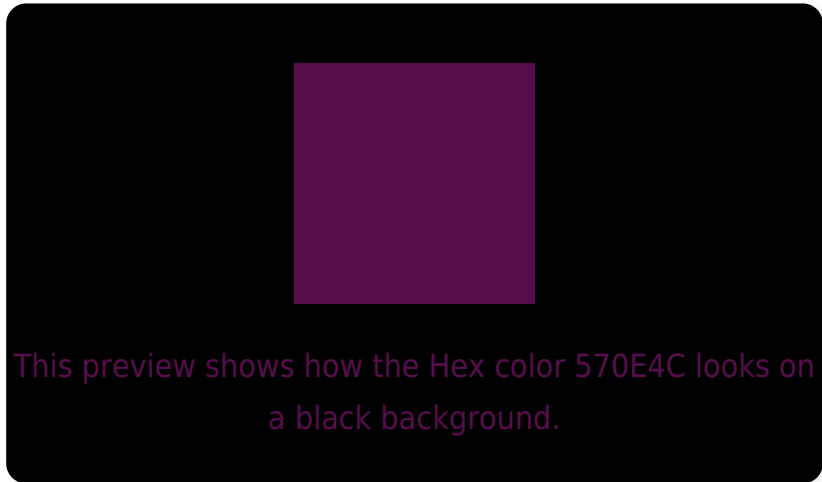
Large Text (above 18pt) WCAG AA ✓ Pass

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

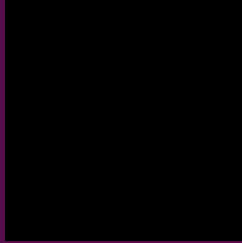
Any Text WCAG AA × Fail

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 570E4C Background



This preview shows how black text looks on a background with the Hex color 570E4C.

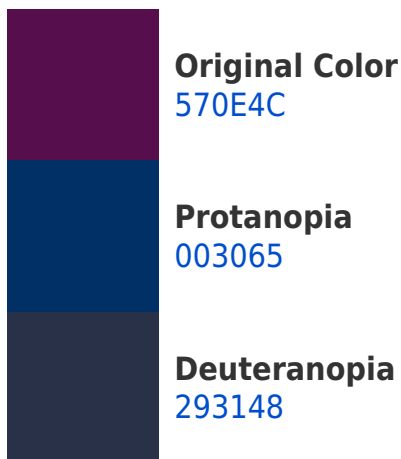


This preview shows how white text looks on a background with the Hex color 570E4C.

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



Trichromacy



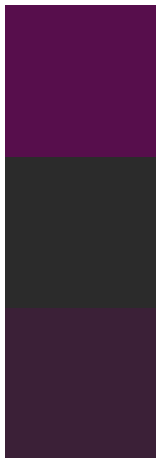
Original Color
570E4C

Protanomaly
20245C

Deuteranomaly
3A2449

Tritanomaly
541931

Monochromacy



Original Color
570E4C

Achromatopsia
2B2B2B

Achromatomaly
3B2037

CSS Examples

Text

The CSS property to change the color of the text to Hex 570E4C 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 #570E4C looks like.

```
.text, #text, p{  
    color:#570E4C  
}
```

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 #570E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #570E4C
}
```

Border

The CSS property to change the border of an element to Hex 570E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

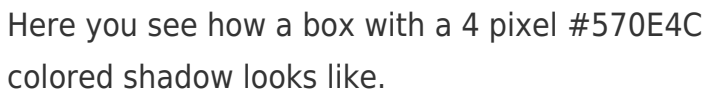
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#570E4C }
```

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

```
.border{ border-color:#570E4C }
```

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



Here you see how a box with a 4 pixel #570E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #570E4C; -webkit-box-shadow:4px 4px  
4px 4px #570E4C; box-shadow:4px 4px 4px  
4px #570E4C }
```

Background

The CSS property to change the background color of an element to Hex 570E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#570E4C }
```

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

```
.background{ background-color:#570E4C }
```

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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