

Converting Colors

Hex(570E45)

Have a look what the booklet for
Hex(570E45) contains.

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Color

Hex(570E45)

Conversions

Conversions Part 1

Format	Color
Hex	570E45
RGB	87, 14, 69
RGB Percent	34%, 5%, 27%
CMY	0.6588, 0.9451, 0.7294
CMYK	0.00, 0.84, 0.21, 0.66
HSL	315°, 72%, 20%
HSV	315°, 84%, 34%
XYZ	5.1617, 2.7700, 5.8928
YIQ	42.0970, 25.8530, 32.5810

Conversions

Conversions Part 2

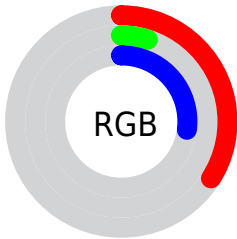
Format	Color
RYB	87, 14, 69
Decimal	5705285
CIELab	19.10, 38.06, -15.14
CIElCh	19, 40.960, 338.311
Yxy	2.7700, 0.3734, 0.2004
Android (android.graphics.Color)	4283895365 (0xFF570E45)
YUV	42.0970, 13.2632, 39.3799
Hunter-Lab	16.6433, 26.2338, -9.3423




Details

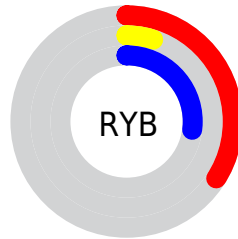
The Hex color **570E45** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0E5720**, and the grayscale version is **2A2A2A**.




A 20% lighter version of the original color is **8B4275**, and **29001A** is the 20% darker color. If you saturate the color by 10%, you get **570543**, and if you desaturate by 10%, it is **571747**.

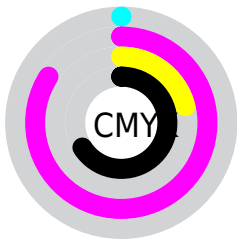
Distribution







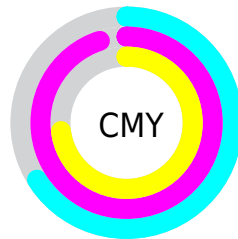
-  Red (34%)
-  Green (5%)
-  Blue (27%)






-  Red (34%)
-  Yellow (5%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (84%)
-  Yellow (21%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (95%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 570E45 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 570E45 by changing the saturation by 10% instead.

■ 570E45

■ 570E45

FFFFFF

■ 3E002F

■ 8B4275

■ 29001A

■ A75B8F

■ 000000

■ C375AA

■ DF8FC5

■ FDAAE1

■ FFC6FE

■ FFE3FF

■ 570E45

■ 570E45

■ 570543

■ 571747

■ 570042

■ 571F49

■ 57284B

■ 57314E

■ 573A50

■ 574252

■ 574B54

■ 575456

■ 575C58

Harmonies

Analogous

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



38225E



570E45



610327

Triad

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



570E45



333000



003B53

Complementary

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



570E45



0E5720

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.



003B36



570E45



133600

Square

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



570E45



4B2400



003A17



003766

Rectangle

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



570E45



5F0D14



003A17



003B4A

Sweetspot

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



570E45



705469



1F0E57



382734



B8B8B8



383838

Same Dimension

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



570E45



700055



570E21



2B272A



6B0051



EB00B1

Inverse Universe

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



570E45



700055



0E5744



2B272A



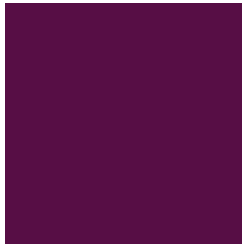
6B0051



EB00B1

Previews

White Background



This preview shows how the Hex color 570E45 looks on a white background.

Color Contrast Check

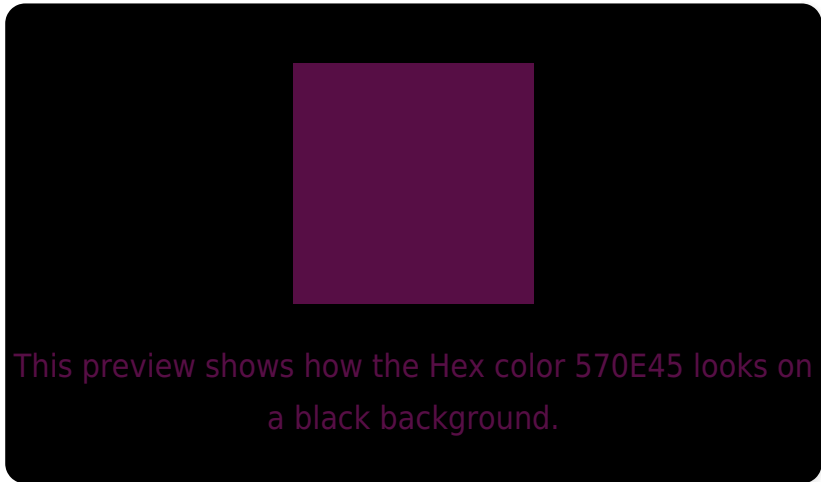
Large Text (above 18pt) WCAG AA ✓ Pass

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

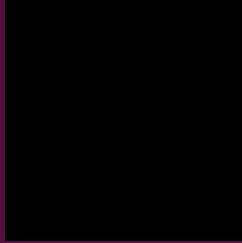
Any Text WCAG AA × Fail

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 570E45 Background



This preview shows how black text looks on a background with the Hex color 570E45.

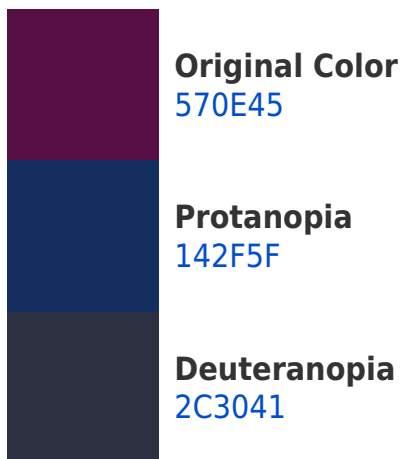


This preview shows how white text looks on a background with the Hex color 570E45.

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





Tritanopia
541D1F

Trichromacy



Original Color
570E45

Protanomaly
2C2356

Deuteranomaly
3C2442

Tritanomaly
55182D

Monochromacy



Original Color
570E45

Achromatopsia
2A2A2A

Achromatomaly
3A2034

CSS Examples

Text

The CSS property to change the color of the text to Hex 570E45 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 #570E45 looks like.

```
.text, #text, p{  
    color:#570E45  
}
```

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 #570E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #570E45 }  
}
```

Border

The CSS property to change the border of an element to Hex 570E45 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 #570E45 }  
}
```

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

```
.border{ border-color:#570E45 }
```

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

Here you see how a box with a 4 pixel #570E45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #570E45; -webkit-box-shadow:4px 4px  
4px 4px #570E45; box-shadow:4px 4px 4px  
4px #570E45 }
```

Background

The CSS property to change the background color of an element to Hex 570E45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#570E45 }
```

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

```
.background{ background-color:#570E45 }
```

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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