

Converting Colors

Hex(570645)

Have a look what the booklet for
Hex(570645) contains.

Hex(570645)	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(570645)

Conversions

Conversions Part 1

Format	Color
Hex	570645
RGB	87, 6, 69
RGB Percent	34%, 2%, 27%
CMY	0.6588, 0.9765, 0.7294
CMYK	0.00, 0.93, 0.21, 0.66
HSL	313°, 87%, 18%
HSV	313°, 93%, 34%
XYZ	5.0698, 2.5862, 5.8622
YIQ	37.4010, 28.0530, 36.7650

Conversions

Conversions Part 2

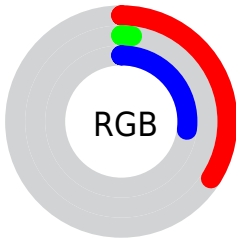
Format	Color
RYB	87, 6, 69
Decimal	5703237
CIELab	18.30, 40.35, -16.38
CIElCh	18, 43.549, 337.912
Yxy	2.5862, 0.3750, 0.1913
Android (android.graphics.Color)	4283893317 (0xFF570645)
YUV	37.4010, 15.5783, 43.4983
Hunter-Lab	16.0815, 28.1303, -10.3559

Details

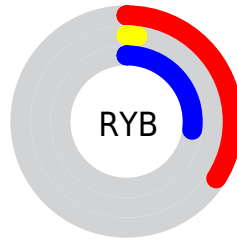
The Hex color **570645** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **065718**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **8C3E75**, and **28001A** is the 20% darker color. If you saturate the color by 10%, you get **570044**, and if you desaturate by 10%, it is **570F47**.

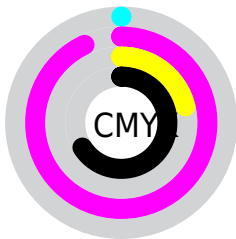
Distribution



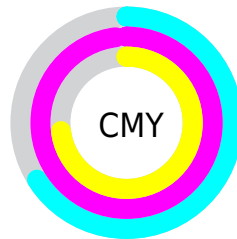
- Red (34%)
- Green (2%)
- Blue (27%)



- Red (34%)
- Yellow (2%)
- Blue (27%)



- Cyan (0%)
- Magenta (93%)
- Yellow (21%)
- Black (66%)



- Cyan (66%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 570645 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 570645 by changing the saturation by 10% instead.

■ 570645

■ 570645

■ FFFBFF

■ 3E002F

■ 8C3E75

■ 28001A

■ A7578F

■ 000000

■ C371AA

■ E08BC5

■ FDA6E1

■ FFC2FE

■ FFDEFF

■ 570645

■ 570645

■ 570044

■ 570F47

■ 571749

■ 57204B

■ 57294D

■ 57324F

■ 573A51

■ 574353

■ 574C54

■ 575456

Harmonies

Analogous

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



351F5F



570645



620026

Triad

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



570645



312E00



003953

Complementary

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



570645



065718

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.



003A35



570645



0D3500

Square

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



570645



4A2200



003813



003668

Rectangle

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



570645



600411



003813



003A4A

Sweetspot

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



570645



705169



180657



382534



B8B8B8



383838

Same Dimension

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



570645



700057



57061D



2B272A



6B0053



EB00B6

Inverse Universe

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



570645



700057



065740



2B272A



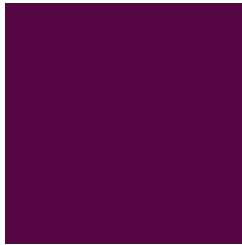
6B0053



EB00B6

Previews

White Background



This preview shows how the Hex color 570645 looks on a white background.

Color Contrast Check

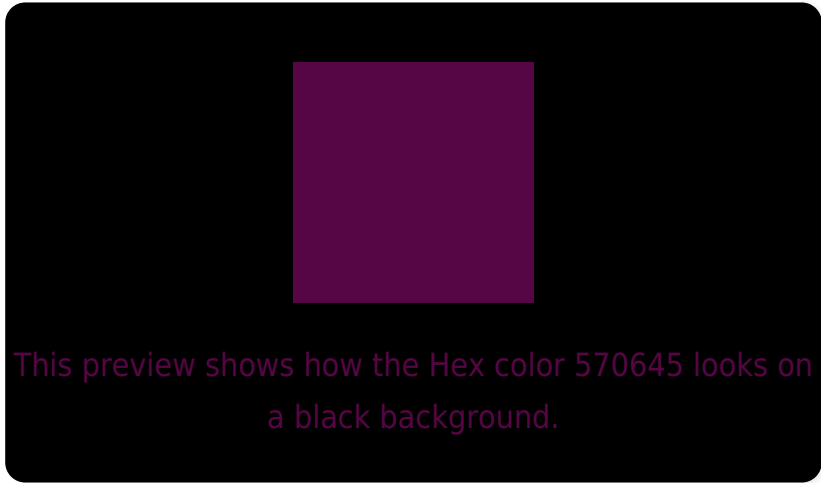
Large Text (above 18pt) WCAG AA ✓ Pass

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

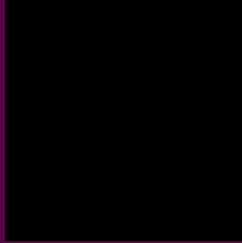
Any Text WCAG AA × Fail

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 570645 Background



This preview shows how black text looks on a background with the Hex color 570645.



This preview shows how white text looks on a background with the Hex color 570645.

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
570645

Protanopia
082E61

Deuteranopia
2B2F41



Tritanopia
541C1D

Trichromacy



Original Color
570645

Protanomaly
251F57

Deuteranomaly
3B2042

Tritanomaly
55142C

Monochromacy



Original Color
570645

Achromatopsia
252525

Achromatomaly
371A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 570645 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 #570645 looks like.

```
.text, #text, p{  
    color:#570645  
}
```

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 #570645 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #570645
}
```

Border

The CSS property to change the border of an element to Hex 570645 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".

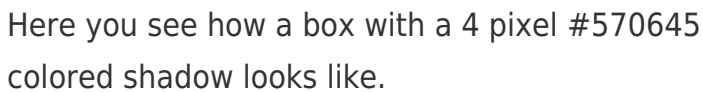
```
.border, #border, table{ border:4px solid
#570645 }
```

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

```
.border{ border-color:#570645 }
```

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

Here you see how a box with a 4 pixel #570645 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #570645; -webkit-box-shadow:4px 4px  
4px 4px #570645; box-shadow:4px 4px 4px  
4px #570645 }
```

Background

The CSS property to change the background color of an element to Hex 570645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#570645 }
```

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

```
.background{ background-color:#570645 }
```

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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