

Converting Colors

Hex(570660)

Have a look what the booklet for
Hex(570660) contains.

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Color

Hex(570660)

Conversions

Conversions Part 1

Format	Color
Hex	570660
RGB	87, 6, 96
RGB Percent	34%, 2%, 38%
CMY	0.6588, 0.9765, 0.6235
CMYK	0.09, 0.94, 0.00, 0.62
HSL	294°, 88%, 20%
HSV	294°, 94%, 38%
XYZ	6.1069, 3.0010, 11.3237
YIQ	40.4790, 19.3860, 45.1620

Conversions

Conversions Part 2

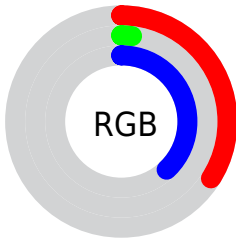
Format	Color
RYB	87, 6, 96
Decimal	5703264
CIELab	20.05, 44.88, -31.90
CIELCh	20, 55.065, 324.596
Yxy	3.0010, 0.2989, 0.1469
Android (android.graphics.Color)	4283893344 (0xFF570660)
YUV	40.4790, 27.3719, 40.7989
Hunter-Lab	17.3234, 32.6095, -26.6294

Details

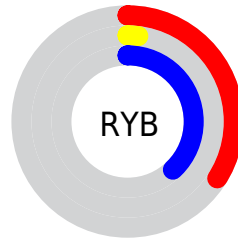
The Hex color **570660** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0F6006**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **8C3F93**, and **290031** is the 20% darker color. If you saturate the color by 10%, you get **560060**, and if you desaturate by 10%, it is **581060**.

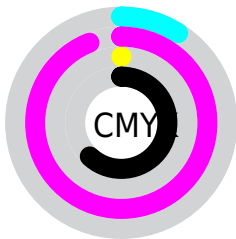
Distribution



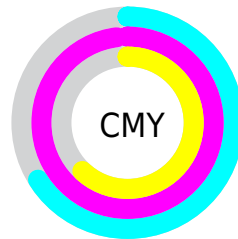
- Red (34%)
- Green (2%)
- Blue (38%)



- Red (34%)
- Yellow (2%)
- Blue (38%)



- Cyan (9%)
- Magenta (94%)
- Yellow (0%)
- Black (62%)



- Cyan (66%)
- Magenta (98%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 570660 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 570660 by changing the saturation by 10% instead.

 570660

 570660

FFFEFF

 3E0048

 8C3F93

 290031

 A759AE

 00001B

 C373CA

 000000

 E08EE6

 FDA9FF

 FFC5FF

 FFE1FF

 570660

 570660

■ 560060

■ 581060

■ 591960

■ 5A2360

■ 5B2C60

■ 5C3660

■ 5D4060

■ 5E4960

■ 5F5360

■ 605C60

Harmonies

Analogous

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



00297B



570660



70003A

Triad

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



570660



432D00



004051

Complementary

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



570660



0F6006

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.



003F28



570660



1B3800

Square

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



570660



601600



003D00



003F73

Rectangle

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



570660



73001F



003D00



004044

Sweetspot

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



570660



795A7D



060F60



3E2A40



BFBFBF



404040

Same Dimension

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



570660



70007D



60063C



302C30



650070



D800F0

Inverse Universe

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



60060F



7D000C



06602A



302C2C



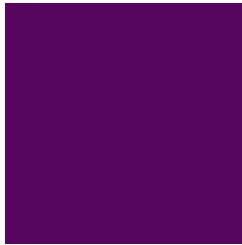
70000B



F00018

Previews

White Background



This preview shows how the Hex color 570660 looks on a white background.

Color Contrast Check

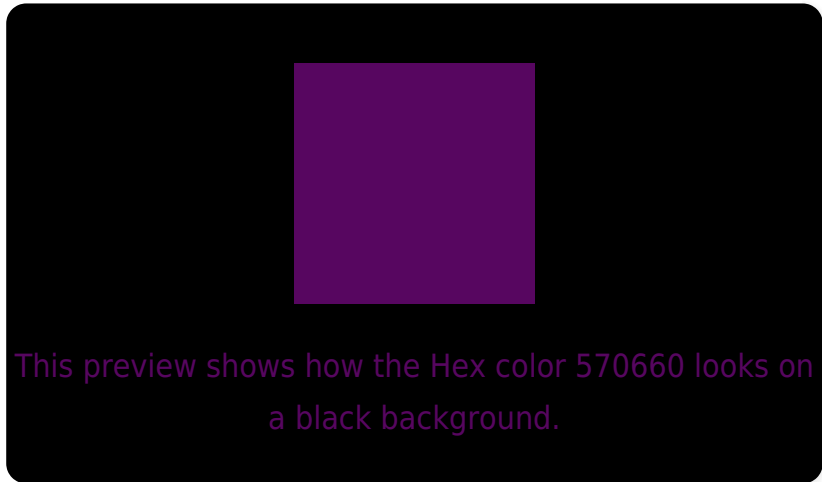
Large Text (above 18pt) WCAG AA ✓ Pass

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

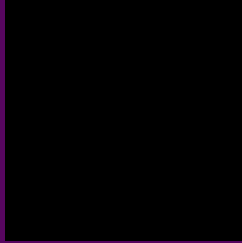
Any Text WCAG AA × Fail

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 570660 Background



This preview shows how black text looks on a background with the Hex color 570660.



This preview shows how white text looks on a background with the Hex color 570660.

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
570660

Protanopia
003269

Deuteranopia
12345A



Tritanopia
502629

Trichromacy



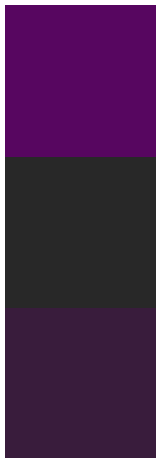
Original Color
570660

Protanomaly
202266

Deuteranomaly
2B235C

Tritanomaly
531A3D

Monochromacy



Original Color
570660

Achromatopsia
282828

Achromatomaly
391C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 570660 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 #570660 looks like.

```
.text, #text, p{  
    color:#570660  
}
```

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 #570660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #570660
}
```

Border

The CSS property to change the border of an element to Hex 570660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

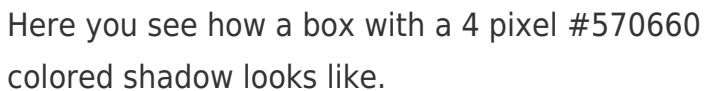
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#570660 }
```

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

```
.border{ border-color:#570660 }
```

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



Here you see how a box with a 4 pixel #570660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #570660; -webkit-box-shadow:4px 4px  
4px 4px #570660; box-shadow:4px 4px 4px  
4px #570660 }
```

Background

The CSS property to change the background color of an element to Hex 570660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#570660 }
```

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

```
.background{ background-color:#570660 }
```

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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