

Converting Colors

Hex(573076)

Have a look what the booklet for
Hex(573076) contains.

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Color

Hex(573076)

Conversions

Conversions Part 1

Format	Color
Hex	573076
RGB	87, 48, 118
RGB Percent	34%, 19%, 46%
CMY	0.6588, 0.8118, 0.5373
CMYK	0.26, 0.59, 0.00, 0.54
HSL	273°, 42%, 33%
HSV	273°, 59%, 46%
XYZ	8.2574, 5.4481, 17.7559
YIQ	67.6410, 0.7740, 30.0380

Conversions

Conversions Part 2

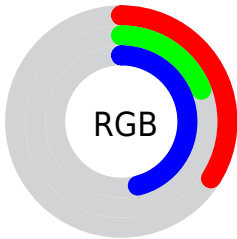
Format	Color
R _Y B	87, 48, 118
Decimal	5714038
CIE Lab	27.98, 31.90, -33.45
CIE LCh	28, 46.221, 313.643
Yxy	5.4481, 0.2625, 0.1732
Android (android.graphics.Color)	4283904118 (0xFF573076)
YUV	67.6410, 24.8270, 16.9778
Hunter-Lab	23.3413, 22.3008, -28.7636




Details

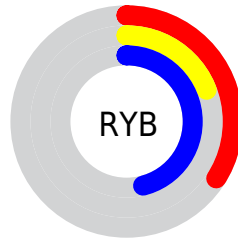
The Hex color **573076** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4F7630**, and the grayscale version is **434343**.




A 20% lighter version of the original color is **8B60AB**, and **260245** is the 20% darker color. If you saturate the color by 10%, you get **522476**, and if you desaturate by 10%, it is **5C3C76**.

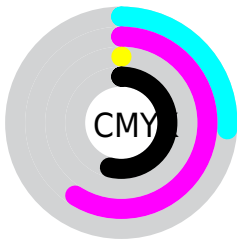
Distribution







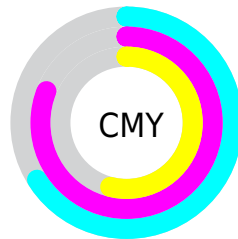
-  Red (34%)
-  Green (19%)
-  Blue (46%)






-  Red (34%)
-  Yellow (19%)
-  Blue (46%)



-  Cyan (26%)
-  Magenta (59%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (66%)
-  Magenta (81%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573076 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 573076 by changing the saturation by 10% instead.

■ 573076

■ 573076

FFFFFF

■ 3E195D

■ 8B60AB

■ 260245

■ A679C6

■ 11002E

■ C293E2

■ 000118

■ DEAEFF

■ 000000

■ FBCAFF

■ FFE6FF

■ 573076

■ 573076

■ 522476

■ 5C3C76

■ 4D1876

■ 614876

■ 470D76

■ 675376

■ 420176

■ 6C5F76

■ 420076

■ 716B76

■ 767776

■ 7C8376

■ 818E76

■ 869A76

Harmonies

Analogous

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



004188



573076



771C57

Triad

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



573076



613900



005252

Complementary

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



573076



4F7630

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.



00502D



573076



434500

Square

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



573076



772811



154D05



005073

Rectangle

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



573076



7F163F



154D05



005146

Sweetspot

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



573076



8D7D99



305076



453C4D



CCCCCC



4D4D4D

Same Dimension

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



573076



692C99



763073



38353B



44007A



8B00FA

Inverse Universe

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



76304F



992C5C



307633



3B3537



7A0036



FA006F

Previews

White Background



This preview shows how the Hex color 573076 looks on a white background.

Color Contrast Check

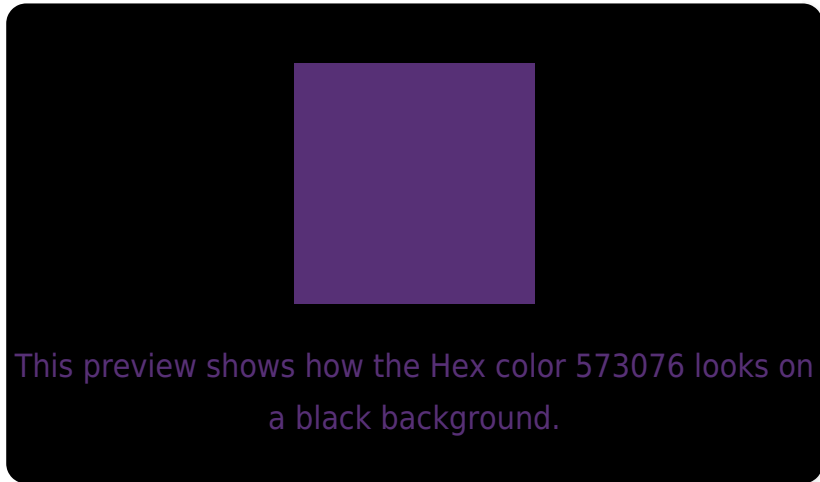
Large Text (above 18pt) WCAG AA ✓ Pass

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

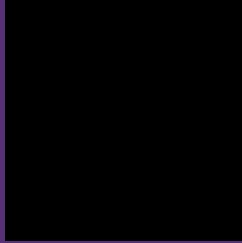
Any Text WCAG AA × Fail

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 573076 Background



This preview shows how black text looks on a background with the Hex color 573076.



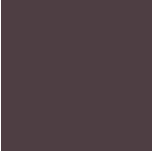
This preview shows how white text looks on a background with the Hex color 573076.

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
4E3E43

Trichromacy



Original Color
573076

Protanomaly
293A81

Deuteranomaly
333C73

Tritanomaly
513956

Monochromacy



Original Color
573076

Achromatopsia
444444

Achromatomaly
4B3D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 573076 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 #573076 looks like.

```
.text, #text, p{  
    color:#573076  
}
```

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 #573076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573076
}
```

Border

The CSS property to change the border of an element to Hex 573076 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".

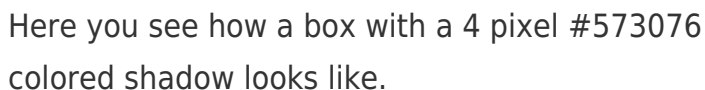
```
.border, #border, table{ border:4px solid
#573076 }
```

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

```
.border{ border-color:#573076 }
```

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

Here you see how a box with a 4 pixel #573076 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573076; -webkit-box-shadow:4px 4px  
4px 4px #573076; box-shadow:4px 4px 4px  
4px #573076 }
```

Background

The CSS property to change the background color of an element to Hex 573076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573076 }
```

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

```
.background{ background-color:#573076 }
```

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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