

Converting Colors

Hex(573177)

Have a look what the booklet for
Hex(573177) contains.

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Color

Hex(573177)

Conversions

Conversions Part 1

Format	Color
Hex	573177
RGB	87, 49, 119
RGB Percent	34%, 19%, 47%
CMY	0.6588, 0.8078, 0.5333
CMYK	0.27, 0.59, 0.00, 0.53
HSL	273°, 42%, 33%
HSV	273°, 59%, 47%
XYZ	8.3586, 5.5548, 18.0844
YIQ	68.3420, 0.1780, 29.8260

Conversions

Conversions Part 2

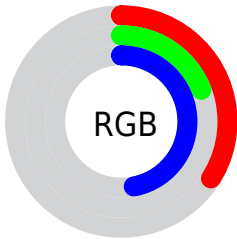
Format	Color
RYB	87, 49, 119
Decimal	5714295
CIELab	28.26, 31.57, -33.63
CIELCh	28, 46.125, 313.195
Yxy	5.5548, 0.2612, 0.1736
Android (android.graphics.Color)	4283904375 (0xFF573177)
YUV	68.3420, 24.9744, 16.3631
Hunter-Lab	23.5686, 22.0599, -28.9958

Details

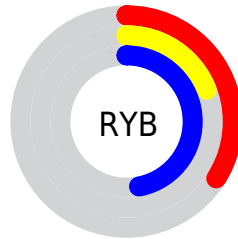
The Hex color **573177** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **517731**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **8B61AC**, and **260346** is the 20% darker color. If you saturate the color by 10%, you get **522577**, and if you desaturate by 10%, it is **5C3D77**.

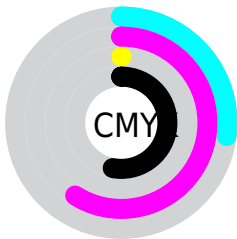
Distribution



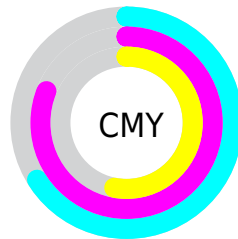
- Red (34%)
- Green (19%)
- Blue (47%)



- Red (34%)
- Yellow (19%)
- Blue (47%)



- Cyan (27%)
- Magenta (59%)
- Yellow (0%)
- Black (53%)



- Cyan (66%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573177 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 573177 by changing the saturation by 10% instead.

■ 573177

■ 573177

FFFFFF

■ 3E1A5E

■ 8B61AC

■ 260346

■ A67AC7

■ 11002F

■ C294E3

■ 000119

■ DEAFFF

■ 000000

■ FBCBFF

■ FFE7FF

■ 573177

■ 573177

■ 522577

■ 5C3D77

■ 4C1977

■ 624977

■ 470D77

■ 675577

■ 410177

■ 6D6177

■ 410077

■ 726C77

■ 787877

■ 7D8477

■ 839077

■ 889C77

Harmonies

Analogous

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



004289



573177



771E58

Triad

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



573177



623A00



005252

Complementary

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



573177



517731

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.



00512D



573177



444600

Square

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



573177



782813



174D05



005173

Rectangle

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



573177



801740



174D05



005246

Sweetspot

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



573177



8F809C



315277



473E4F



CFCFCF



4F4F4F

Same Dimension

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



573177



692D9C



773175



38353B



42007A



8800FA

Inverse Universe

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



773151



9C2D60



317733



3B3537



7A0038



FA0072

Previews

White Background



This preview shows how the Hex color 573177 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

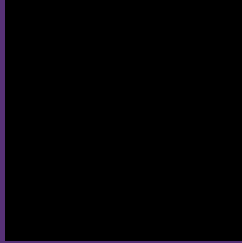
Any Text WCAG AA × Fail

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 573177 Background



This preview shows how black text looks on a background with the Hex color 573177.



This preview shows how white text looks on a background with the Hex color 573177.

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
573177

Protanopia
114187

Deuteranopia
114473



Tritanopia
4E3F44

Trichromacy



Original Color
573177

Protanomaly
2A3B81

Deuteranomaly
333D74

Tritanomaly
513A57

Monochromacy



Original Color
573177

Achromatopsia
444444

Achromatomaly
4B3D57

CSS Examples

Text

The CSS property to change the color of the text to Hex 573177 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 #573177 looks like.

```
.text, #text, p{  
    color:#573177  
}
```

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 #573177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573177
}
```

Border

The CSS property to change the border of an element to Hex 573177 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
#573177 }
```

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

```
.border{ border-color:#573177 }
```

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

Here you see how a box with a 4 pixel #573177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573177; -webkit-box-shadow:4px 4px  
4px 4px #573177; box-shadow:4px 4px 4px  
4px #573177 }
```

Background

The CSS property to change the background color of an element to Hex 573177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573177 }
```

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

```
.background{ background-color:#573177 }
```

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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