

Converting Colors

Hex(574A80)

Have a look what the booklet for
Hex(574A80) contains.

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Color

Hex(574A80)

Conversions

Conversions Part 1

Format	Color
Hex	574A80
RGB	87, 74, 128
RGB Percent	34%, 29%, 50%
CMY	0.6588, 0.7098, 0.4980
CMYK	0.32, 0.42, 0.00, 0.50
HSL	254°, 27%, 40%
HSV	254°, 42%, 50%
XYZ	10.2755, 8.4823, 21.5177
YIQ	84.0430, -9.5860, 19.5500

Conversions

Conversions Part 2

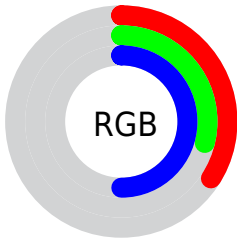
Format	Color
R_{YB}	87, 74, 128
Decimal	5720704
CIE _{Lab}	34.97, 18.50, -28.62
CIE _{LCh}	35, 34.080, 302.882
Yxy	8.4823, 0.2551, 0.2106
Android (android.graphics.Color)	4283910784 (0xFF574A80)
YUV	84.0430, 21.6708, 2.5933
Hunter-Lab	29.1244, 12.0099, -23.4177

Details

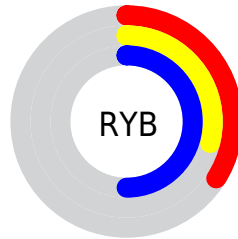
The Hex color **574A80** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **73804A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8A7BB5**, and **261E4E** is the 20% darker color. If you saturate the color by 10%, you get **4D3D80**, and if you desaturate by 10%, it is **615780**.

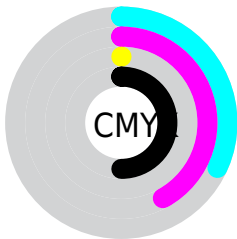
Distribution



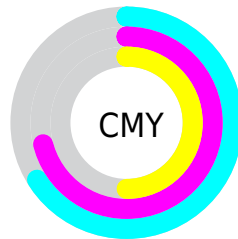
- Red (34%)
- Green (29%)
- Blue (50%)



- Red (34%)
- Yellow (29%)
- Blue (50%)



- Cyan (32%)
- Magenta (42%)
- Yellow (0%)
- Black (50%)



- Cyan (66%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574A80 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 574A80 by changing the saturation by 10% instead.

■ 574A80

■ 574A80

FFFFFF

■ 3E3367

■ 8A7BB5

■ 261E4E

■ A595D1

■ 0F0837

■ C1AFED

■ 000221

■ DDCBFF

■ 000007

■ FAE7FF

■ 000000

■ 574A80

■ 574A80

■ 4D3D80

■ 615780

■ 443080

■ 6A6480

■ 3A2480

■ 747080

■ 301780

■ 7E7D80

■ 260A80

■ 888A80

■ 1F0080

■ 919780

■ 9BA480

■ A5B080

■ AEBD80

Harmonies

Analogous

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



205488



574A80



763F6B

Triad

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



574A80



754822



006054

Complementary

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



574A80



73804A

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.



1B5E38



574A80



5F5219

Square

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



574A80



823E36



435922



005F6F

Rectangle

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



574A80



813B5A



435922



005F4B

Sweetspot

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



574A80



9590A6



4A7380



4A4754



D4D4D4



545454

Same Dimension

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



574A80



6651A6



724A80



3B3940



1F0080



000000

Inverse Universe

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



804A73



A65191



58804A



40393E



800061



000000

Previews

White Background



This preview shows how the Hex color 574A80 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

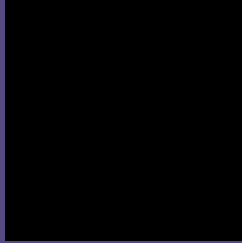
Any Text WCAG AA × Fail

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 574A80 Background



This preview shows how black text looks on a background with the Hex color 574A80.



This preview shows how white text looks on a background with the Hex color 574A80.

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](#).

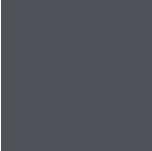
Dichromacy



Original Color
574A80

Protanopia
3D5186

Deuteranopia
3C527E



Tritanopia
4F5359

Trichromacy



Original Color
574A80

Protanomaly
464E84

Deuteranomaly
464F7F

Tritanomaly
525067

Monochromacy



Original Color
574A80

Achromatopsia
545454

Achromatomaly
555064

CSS Examples

Text

The CSS property to change the color of the text to Hex 574A80 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 #574A80 looks like.

```
.text, #text, p{  
    color:#574A80  
}
```

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 #574A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574A80
}
```

Border

The CSS property to change the border of an element to Hex 574A80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

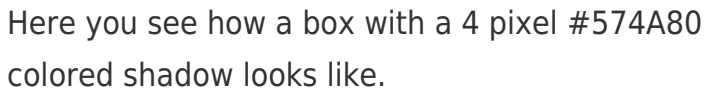
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574A80 }
```

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

```
.border{ border-color:#574A80 }
```

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



Here you see how a box with a 4 pixel #574A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574A80; -webkit-box-shadow:4px 4px  
4px 4px #574A80; box-shadow:4px 4px 4px  
4px #574A80 }
```

Background

The CSS property to change the background color of an element to Hex 574A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574A80 }
```

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

```
.background{ background-color:#574A80 }
```

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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