

Converting Colors

Hex(574270)

Have a look what the booklet for
Hex(574270) contains.

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Color

Hex(574270)

Conversions

Conversions Part 1

Format	Color
Hex	574270
RGB	87, 66, 112
RGB Percent	34%, 26%, 44%
CMY	0.6588, 0.7412, 0.5608
CMYK	0.22, 0.41, 0.00, 0.56
HSL	267°, 26%, 35%
HSV	267°, 41%, 44%
XYZ	8.8033, 7.0925, 16.2342
YIQ	77.5230, -2.2500, 18.7580

Conversions

Conversions Part 2

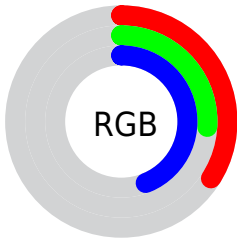
Format	Color
R_{YB}	87, 66, 112
Decimal	5718640
CIE _{Lab}	32.02, 19.26, -23.27
CIE _{LCh}	32, 30.201, 309.614
Yxy	7.0925, 0.2740, 0.2207
Android (android.graphics.Color)	4283908720 (0xFF574270)
YUV	77.5230, 16.9972, 8.3113
Hunter-Lab	26.6318, 12.3988, -17.4998

Details

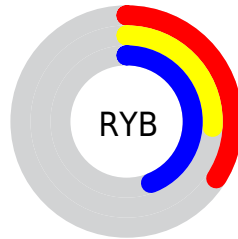
The Hex color **574270** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5B7042**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **8A72A4**, and **281640** is the 20% darker color. If you saturate the color by 10%, you get **513770**, and if you desaturate by 10%, it is **5D4D70**.

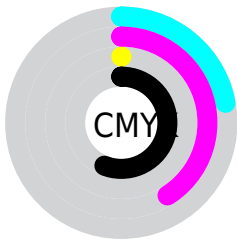
Distribution



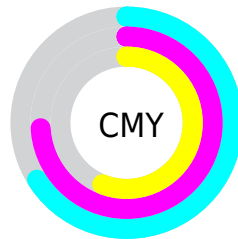
- Red (34%)
- Green (26%)
- Blue (44%)



- Red (34%)
- Yellow (26%)
- Blue (44%)



- Cyan (22%)
- Magenta (41%)
- Yellow (0%)
- Black (56%)



- Cyan (66%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574270 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 574270 by changing the saturation by 10% instead.

■ 574270

■ 574270

FFFFFF

■ 3F2C57

■ 8A72A4

■ 281640

■ A48CBF

■ 16002A

■ C0A6DB

■ 000114

■ DCC2F8

■ 000000

■ F9DEFF

■ FFFAFF

■ 574270

■ 574270

■ 513770

■ 5D4D70

■ 4B2C70

■ 635870

■ 452070

■ 696470

■ 3F1570

■ 6F6F70

■ 390A70

■ 757A70

■ 330070

■ 7C8570

■ 829070

■ 889C70

■ 8EA770

Harmonies

Analogous

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



304B7A



574270



6E3A5C

Triad

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



574270



66441E



005752

Complementary

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



574270



5B7042

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.



12563A



574270



524C1A

Square

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



574270



743C2E



385325



005669

Rectangle

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



574270



76374D



385325



00574A

Sweetspot

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



574270



888091



425B70



44404A



C9C9C9



4A4A4A

Same Dimension

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



574270



6B4A91



6E4270



353238



370078



7100F7

Inverse Universe

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



70425B



914A71



447042



383236



780041



F70086

Previews

White Background



This preview shows how the Hex color 574270 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

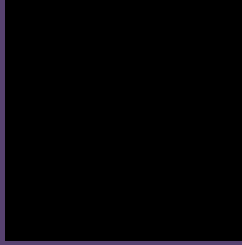
Any Text WCAG AA × Fail

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 574270 Background



This preview shows how black text looks on a background with the Hex color 574270.

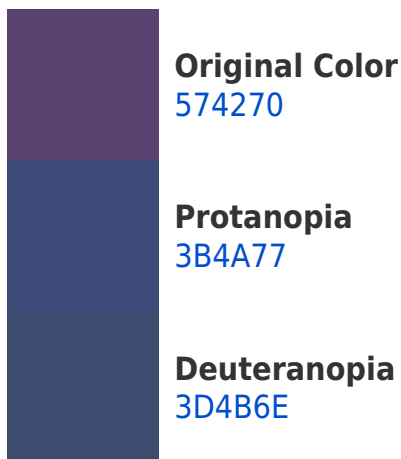



This preview shows how white text looks on a background with the Hex color 574270.

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
51494F

Trichromacy



Original Color
574270

Protanomaly
454774

Deuteranomaly
46486F

Tritanomaly
53465B

Monochromacy



Original Color
574270

Achromatopsia
4E4E4E

Achromatomaly
514A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 574270 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 #574270 looks like.

```
.text, #text, p{  
    color:#574270  
}
```

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 #574270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574270  
}
```

Border

The CSS property to change the border of an element to Hex 574270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

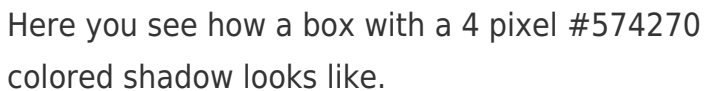
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#574270 }
```

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

```
.border{ border-color:#574270 }
```

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



Here you see how a box with a 4 pixel #574270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574270; -webkit-box-shadow:4px 4px  
4px 4px #574270; box-shadow:4px 4px 4px  
4px #574270 }
```

Background

The CSS property to change the background color of an element to Hex 574270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574270 }
```

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

```
.background{ background-color:#574270 }
```

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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