

Converting Colors

Hex(574874)

Have a look what the booklet for
Hex(574874) contains.

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Color

Hex(574874)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 574874 |
| RGB | 87, 72, 116 |
| RGB Percent | 34%, 28%, 45% |
| CMY | 0.6588, 0.7176, 0.5451 |
| CMYK | 0.25, 0.38, 0.00, 0.55 |
| HSL | 260°, 23%, 37% |
| HSV | 260°, 38%, 45% |
| XYZ | 9.4002, 7.9219, 17.5566 |
| YIQ | 81.5010, -5.1840, 16.8640 |

Conversions

Conversions Part 2

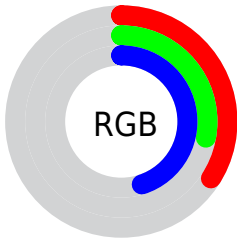
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 87, 72, 116 |
| Decimal | 5720180 |
| CIE _{Lab} | 33.82, 16.49, -22.96 |
| CIE _{LCh} | 34, 28.266, 305.678 |
| Yxy | 7.9219, 0.2695, 0.2271 |
| Android (android.graphics.Color) | 4283910260 (0xFF574874) |
| YUV | 81.5010, 17.0080, 4.8226 |
| Hunter-Lab | 28.1459, 10.3605, -17.2813 |

Details

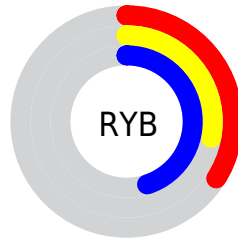
The Hex color **574874** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **657448**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8A79A8**, and **281C44** is the 20% darker color. If you saturate the color by 10%, you get **4F3C74**, and if you desaturate by 10%, it is **5F5474**.

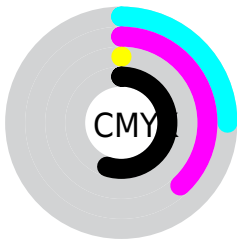
Distribution



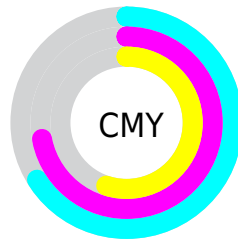
- Red (34%)
- Green (28%)
- Blue (45%)



- Red (34%)
- Yellow (28%)
- Blue (45%)



- Cyan (25%)
- Magenta (38%)
- Yellow (0%)
- Black (55%)



- Cyan (66%)
- Magenta (72%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574874 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 574874 by changing the saturation by 10% instead.

■ 574874

■ 574874

FFFFFF

■ 3F315B

■ 8A79A8

■ 281C44

■ A492C4

■ 14042D

■ C0ADE0

■ 000118

■ DCC8FC

■ 000000

■ F8E5FF

■ 574874

■ 574874

■ 4F3C74

■ 5F5474

■ 483174

■ 665F74

402574

6E6B74

381A74

767674

310E74

7D8274

290274

858E74

280074

8D9974

94A574

9CB074

Harmonies

Analogous

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



31507C



574874



6F4062

Triad

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



574874



6C4827



005B53

Complementary

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



574874



657448

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.



235A3C



574874



595022

Square

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



574874



784037



41562A



005A69

Rectangle

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



574874



773D54



41562A



005B4B

Sweetspot

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



574874



8C8696



486574



46434D



CCCCCC



4D4D4D

Same Dimension

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



574874



695196



6D4874



37353B



2A007A



5500FA

Inverse Universe

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



744865



96517F



4F7448



3B3539



7A0051



FA00A5

Previews

White Background



This preview shows how the Hex color 574874 looks on a white background.

Color Contrast Check

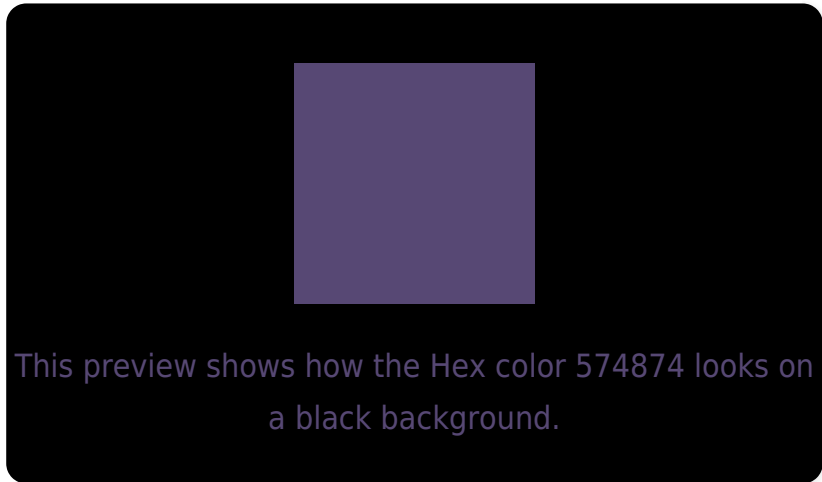
Large Text (above 18pt) WCAG AA ✓ Pass

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

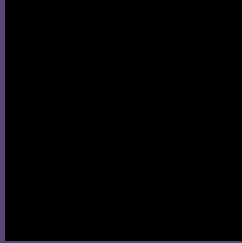
Any Text WCAG AA × Fail

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 574874 Background



This preview shows how black text looks on a background with the Hex color 574874.



This preview shows how white text looks on a background with the Hex color 574874.

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
574874

Protanopia
404E79

Deuteranopia
424F73



Tritanopia
514F55

Trichromacy



Original Color
574874

Protanomaly
484C77

Deuteranomaly
4A4C73

Tritanomaly
534C60

Monochromacy



Original Color
574874

Achromatopsia
525252

Achromatomaly
544E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 574874 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 #574874 looks like.

```
.text, #text, p{  
    color:#574874  
}
```

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 #574874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574874
}
```

Border

The CSS property to change the border of an element to Hex 574874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

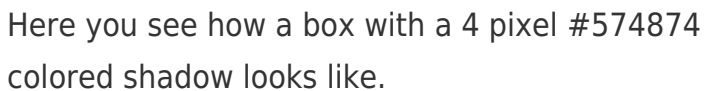
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574874 }
```

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

```
.border{ border-color:#574874 }
```

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



Here you see how a box with a 4 pixel #574874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574874; -webkit-box-shadow:4px 4px  
4px 4px #574874; box-shadow:4px 4px 4px  
4px #574874 }
```

Background

The CSS property to change the background color of an element to Hex 574874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574874 }
```

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

```
.background{ background-color:#574874 }
```

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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