

Converting Colors

Hex(574275)

Have a look what the booklet for
Hex(574275) contains.

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Color

Hex(574275)

Conversions

Conversions Part 1

Format	Color
Hex	574275
RGB	87, 66, 117
RGB Percent	34%, 26%, 46%
CMY	0.6588, 0.7412, 0.5412
CMYK	0.26, 0.44, 0.00, 0.54
HSL	265°, 28%, 36%
HSV	265°, 44%, 46%
XYZ	9.0896, 7.2070, 17.7416
YIQ	78.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

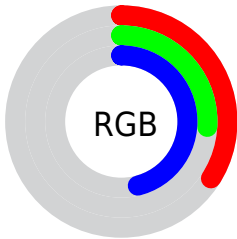
Format	Color
R_{YB}	87, 66, 117
Decimal	5718645
CIE _{Lab}	32.27, 20.57, -26.01
CIE _{LCh}	32, 33.162, 308.347
Yxy	7.2070, 0.2670, 0.2117
Android (android.graphics.Color)	4283908725 (0xFF574275)
YUV	78.0930, 19.1812, 7.8114
Hunter-Lab	26.8459, 13.4569, -20.3908

Details

The Hex color **574275** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **607542**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **8A72A9**, and **271644** is the 20% darker color. If you saturate the color by 10%, you get **503675**, and if you desaturate by 10%, it is **5E4E75**.

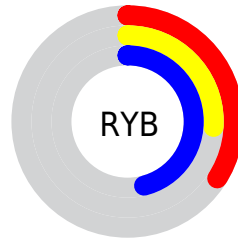
Distribution



Red (34%)

Green (26%)

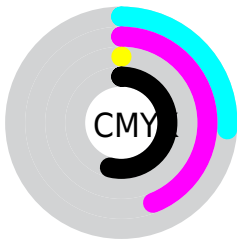
Blue (46%)



Red (34%)

Yellow (26%)

Blue (46%)

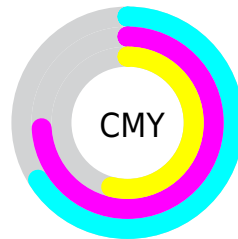


Cyan (26%)

Magenta (44%)

Yellow (0%)

Black (54%)



Cyan (66%)

Magenta (74%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574275 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 574275 by changing the saturation by 10% instead.

■ 574275

■ 574275

FFFFFF

■ 3F2C5C

■ 8A72A9

■ 271644

■ A58CC5

■ 15002E

■ C0A6E1

■ 000118

■ DCC2FE

■ 000000

■ F9DEFF

■ FFFAFF

■ 574275

■ 574275

■ 503675

■ 5E4E75

492B75

655975

421F75

6C6575

3B1375

737175

350775

797D75

300075

808875

879475

8EA075

95AB75

Harmonies

Analogous

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



284C80



574275



713860

Triad

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



574275



6A441A



005953

Complementary

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



574275



607542

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.



075738



574275



534D15

Square

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



574275



783A2D



385421



00586C

Rectangle

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



574275



7A354E



385421



00594A

Sweetspot

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



574275



8D8599



426175



45404D



CCCCCC



4D4D4D

Same Dimension

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



574275



6A4999



704275



37353B



32007A



6700FA

Inverse Universe

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



754260



994978



477542



3B3538



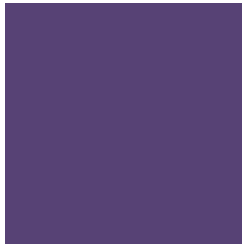
7A0048



FA0093

Previews

White Background



This preview shows how the Hex color 574275 looks on a white background.

Color Contrast Check

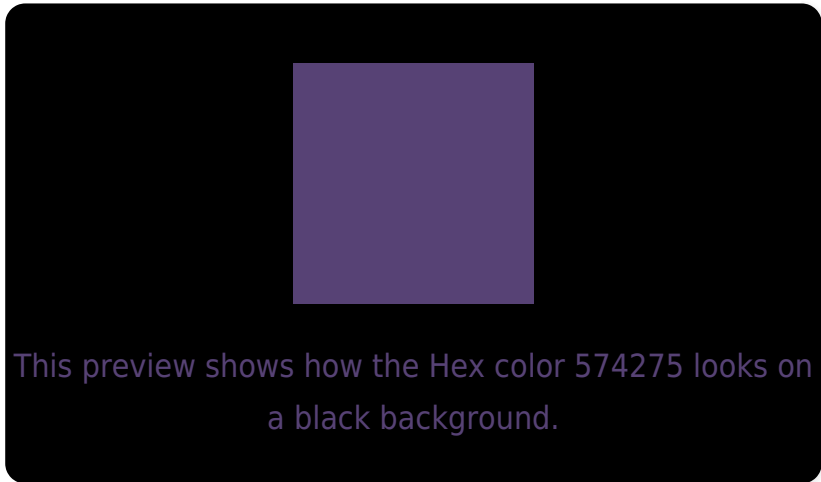
Large Text (above 18pt) WCAG AA ✓ Pass

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

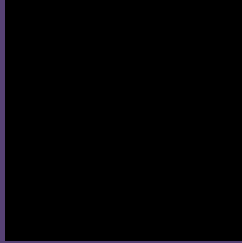
Any Text WCAG AA × Fail

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 574275 Background



This preview shows how black text looks on a background with the Hex color 574275.



This preview shows how white text looks on a background with the Hex color 574275.

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
574275

Protanopia
384A7D

Deuteranopia
3A4C73



Tritanopia
504A50

Trichromacy



Original Color
574275

Protanomaly
43477A

Deuteranomaly
454874

Tritanomaly
53475D

Monochromacy



Original Color
574275

Achromatopsia
4E4E4E

Achromatomaly
514A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 574275 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 #574275 looks like.

```
.text, #text, p{  
    color:#574275  
}
```

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 #574275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574275
}
```

Border

The CSS property to change the border of an element to Hex 574275 is called "border". The border property can be set on classes, ids or directly on the HTML element.

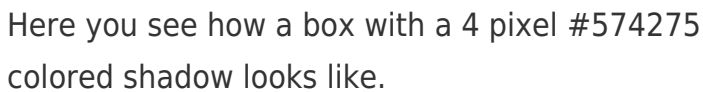
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574275 }
```

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

```
.border{ border-color:#574275 }
```

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



Here you see how a box with a 4 pixel #574275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574275; -webkit-box-shadow:4px 4px  
4px 4px #574275; box-shadow:4px 4px 4px  
4px #574275 }
```

Background

The CSS property to change the background color of an element to Hex 574275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574275 }
```

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

```
.background{ background-color:#574275 }
```

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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