

Converting Colors

Hex(574652)

Have a look what the booklet for
Hex(574652) contains.

Hex(574652)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(574652)

Conversions

Conversions Part 1

Format	Color
Hex	574652
RGB	87, 70, 82
RGB Percent	34%, 27%, 32%
CMY	0.6588, 0.7255, 0.6784
CMYK	0.00, 0.20, 0.06, 0.66
HSL	318°, 11%, 31%
HSV	318°, 20%, 34%
XYZ	7.6436, 7.0158, 8.9340
YIQ	76.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

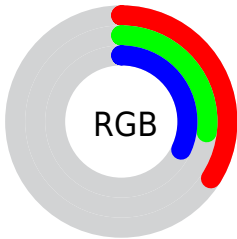
Format	Color
R_{YB}	87, 70, 82
Decimal	5719634
CIE Lab	31.84, 9.60, -4.42
CIE LCh	32, 10.569, 335.279
Yxy	7.0158, 0.3240, 0.2974
Android (android.graphics.Color)	4283909714 (0xFF574652)
YUV	76.4510, 2.7357, 9.2515
Hunter-Lab	26.4873, 5.1584, -1.4570

Details

The Hex color **574652** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **46574B**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **897683**, and **291B25** is the 20% darker color. If you saturate the color by 10%, you get **573D4F**, and if you desaturate by 10%, it is **574F55**.

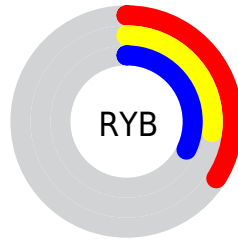
Distribution



Red (34%)

Green (27%)

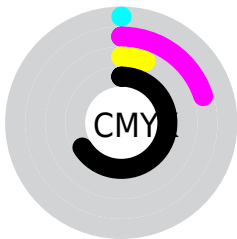
Blue (32%)



Red (34%)

Yellow (27%)

Blue (32%)

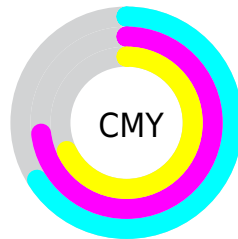


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (66%)



Cyan (66%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574652 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 574652 by changing the saturation by 10% instead.

■ 574652

■ 574652

FFFFFF

■ 40303B

■ 897683

■ 291B25

■ A3909D

■ 160011

■ BEABB8

■ 000000

■ DAC6D4

■ F7E2F0

■ 574652

■ 574652

■ 573D4F

■ 574F55

■ 57354D

■ 575757

■ 572C4A

■ 57605A

■ 572348

■ 57695C

■ 571B45

■ 57725F

■ 571243

■ 577A61

■ 570940

■ 578364

■ 57003E

■ 578C66

■ 57003D

■ 579469

Harmonies

Analogous

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



4E4858



574652



5C454A

Triad

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



574652



504B3A



354F54

Complementary

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



574652



46574B

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.



36504C



574652



474D3D

Square

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



574652



57483C



3D4F44



3A4E5A

Rectangle

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



574652



5C4544



3D4F44



345052

Sweetspot

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



574652



70696E



4B4657



383437



B8B8B8



383838

Same Dimension

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



574652



705669



57464A



2B272A



6B004C



EB00A6

Inverse Universe

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



574652



705669



465753



2B272A



6B004C



EB00A6

Previews

White Background



This preview shows how the Hex color 574652 looks on a white background.

Color Contrast Check

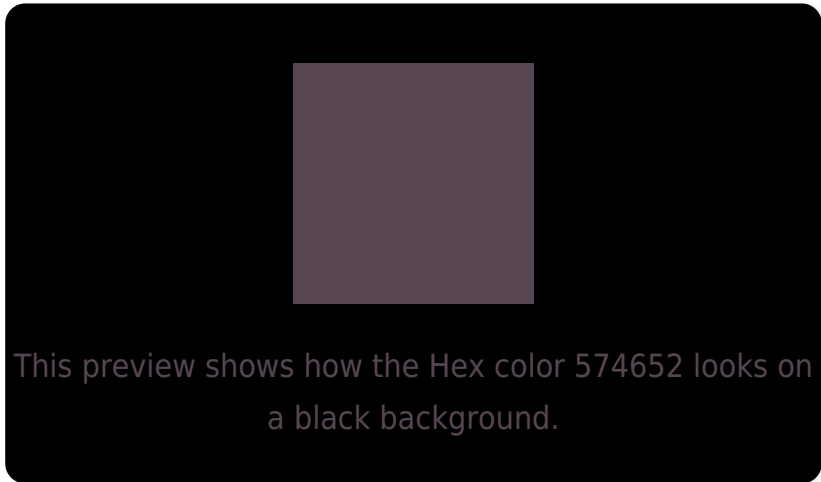
Large Text (above 18pt) WCAG AA ✓ Pass

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

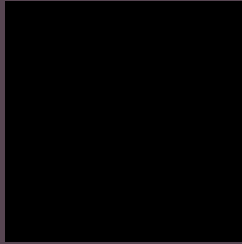
Any Text WCAG AA × Fail

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 574652 Background



This preview shows how black text looks on a background with the Hex color 574652.



This preview shows how white text looks on a background with the Hex color 574652.

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
574652

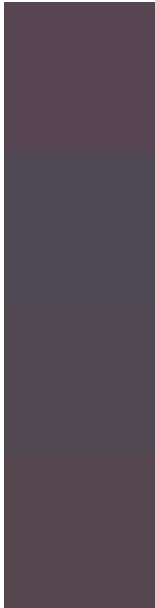
Protanopia
494A55

Deuteranopia
4F4951



Tritanopia
56474C

Trichromacy



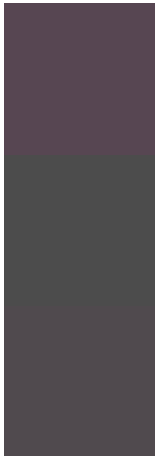
Original Color
574652

Protanomaly
4E4954

Deuteranomaly
524851

Tritanomaly
56474E

Monochromacy



Original Color
574652

Achromatopsia
4C4C4C

Achromatomaly
504A4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 574652 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 #574652 looks like.

```
.text, #text, p{  
    color:#574652  
}
```

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 #574652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574652
}
```

Border

The CSS property to change the border of an element to Hex 574652 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".

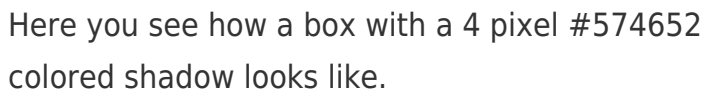
```
.border, #border, table{ border:4px solid
#574652 }
```

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

```
.border{ border-color:#574652 }
```

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

Here you see how a box with a 4 pixel #574652 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574652; -webkit-box-shadow:4px 4px  
4px 4px #574652; box-shadow:4px 4px 4px  
4px #574652 }
```

Background

The CSS property to change the background color of an element to Hex 574652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574652 }
```

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

```
.background{ background-color:#574652 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor