

Converting Colors

Hex(574100)

Have a look what the booklet for
Hex(574100) contains.

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Color

Hex(574100)

Conversions

Conversions Part 1

Format	Color
Hex	574100
RGB	87, 65, 0
RGB Percent	34%, 25%, 0%
CMY	0.6588, 0.7451, 1.0000
CMYK	0.00, 0.25, 1.00, 0.66
HSL	45°, 100%, 17%
HSV	45°, 100%, 34%
XYZ	5.8208, 5.8068, 0.8140
YIQ	64.1680, 33.9770, -15.5510

Conversions

Conversions Part 2

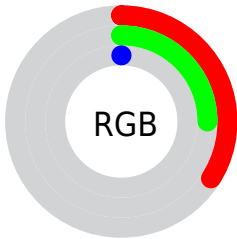
Format	Color
RYB	29, 87, 0
Decimal	5718272
CIELab	28.92, 3.46, 38.22
CIELCh	29, 38.375, 84.821
Yxy	5.8068, 0.4678, 0.4667
Android (android.graphics.Color)	4283908352 (0xFF574100)
YUV	64.1680, -31.6348, 20.0237
Hunter-Lab	24.0974, 0.9467, 14.8653

Details

The Hex color **574100** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **001657**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8C7032**, and **251700** is the 20% darker color. If you saturate the color by 10%, you get **574100**, and if you desaturate by 10%, it is **574309**.

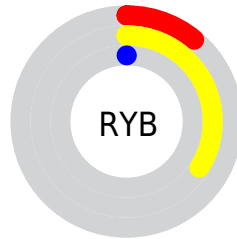
Distribution



Red (34%)

Green (25%)

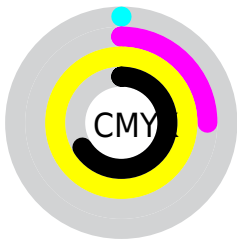
Blue (0%)



Red (11%)

Yellow (34%)

Blue (0%)

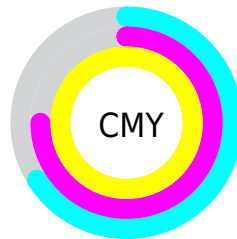


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574100 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 574100 by changing the saturation by 10% instead.

 574100

 574100

 FFFFEA

 3E2B00

 8C7032

 251700

 A88A4A

 000000

 C4A463

 E1BF7C

 FFDB96

 FFF7B2

 FFFFCD

 574100

■ 574309

■ 574511

■ 57481A

■ 574A23

■ 574C2C

■ 574E34

■ 57503D

■ 575346

■ 57554E

Harmonies

Analogous

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



6D3513



574100



3B4A05

Triad

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



574100



00525C



633167

Complementary

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



574100



001657

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.



3A3F7A



574100



004F74

Square

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



574100



00523E



00497F



76274B

Rectangle

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



574100



224E17



00497F



58356F

Sweetspot

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



574100



70684F



570017



383324



B8B8B8



383838

Same Dimension

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



574100



705400



435700



2B2A27



6B5000



EBAF00

Inverse Universe

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



001657



001C70



140057



27282B



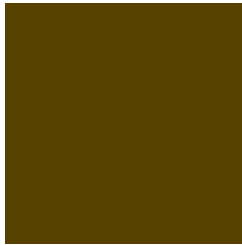
001B6B



003BEB

Previews

White Background



This preview shows how the Hex color 574100 looks on a white background.

Color Contrast Check

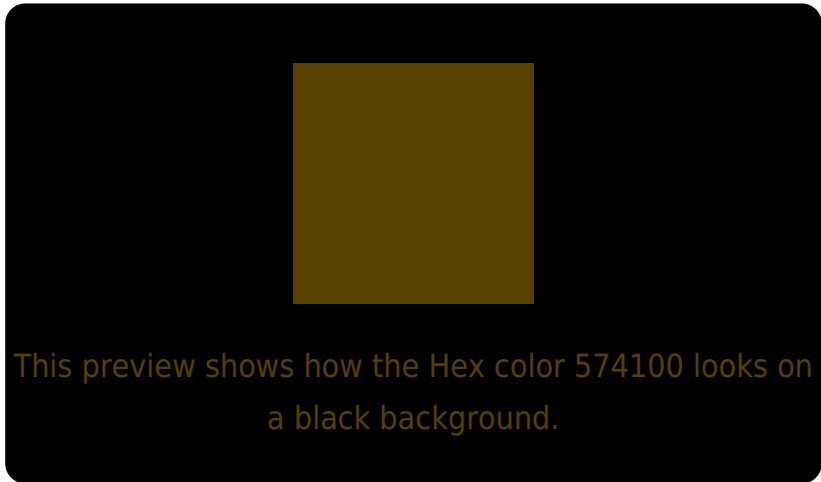
Large Text (above 18pt) WCAG AA ✓ Pass

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

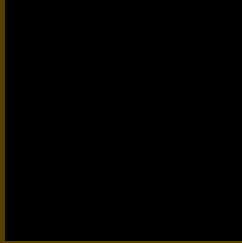
Any Text WCAG AA × Fail

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 574100 Background



This preview shows how black text looks on a background with the Hex color 574100.



This preview shows how white text looks on a background with the Hex color 574100.

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
574100

Protanopia
4D4505

Deuteranopia
574100



Tritanopia
5A3C41

Trichromacy



Original Color
574100

Protanomaly
514403

Deuteranomaly
574100

Tritanomaly
593E29

Monochromacy



Original Color
574100

Achromatopsia
404040

Achromatomaly
484029

CSS Examples

Text

The CSS property to change the color of the text to Hex 574100 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 #574100 looks like.

```
.text, #text, p{  
    color:#574100  
}
```

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 #574100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574100
}
```

Border

The CSS property to change the border of an element to Hex 574100 is called "border". The border property can be set on classes, ids or directly on the HTML element.

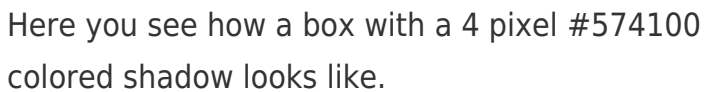
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574100 }
```

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

```
.border{ border-color:#574100 }
```

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



Here you see how a box with a 4 pixel #574100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574100; -webkit-box-shadow:4px 4px  
4px 4px #574100; box-shadow:4px 4px 4px  
4px #574100 }
```

Background

The CSS property to change the background color of an element to Hex 574100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574100 }
```

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

```
.background{ background-color:#574100 }
```

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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