

Converting Colors

Hex(574326)

Have a look what the booklet for
Hex(574326) contains.

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Color

Hex(574326)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 574326 |
| RGB | 87, 67, 38 |
| RGB Percent | 34%, 26%, 15% |
| CMY | 0.6588, 0.7373, 0.8510 |
| CMYK | 0.00, 0.23, 0.56, 0.66 |
| HSL | 36°, 39%, 25% |
| HSV | 36°, 56%, 34% |
| XYZ | 6.2875, 6.1805, 2.6953 |
| YIQ | 69.6740, 21.2290, -4.7790 |

Conversions

Conversions Part 2

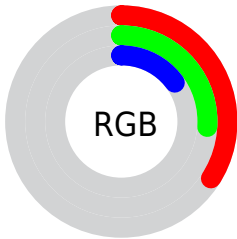
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 72, 87, 38 |
| Decimal | 5718822 |
| CIE Lab | 29.86, 4.53, 20.79 |
| CIE LCh | 30, 21.275, 77.707 |
| Yxy | 6.1805, 0.4147, 0.4076 |
| Android (android.graphics.Color) | 4283908902 (0xFF574326) |
| YUV | 69.6740, -15.6153, 15.1949 |
| Hunter-Lab | 24.8606, 1.6384, 10.9744 |

Details

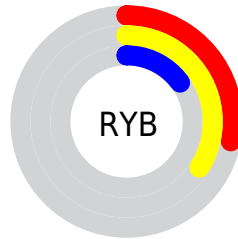
The Hex color **574326** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **263A57**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8A7354**, and **281800** is the 20% darker color. If you saturate the color by 10%, you get **573F1D**, and if you desaturate by 10%, it is **57472F**.

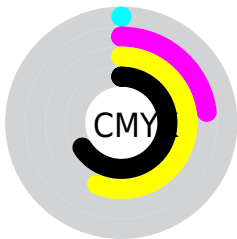
Distribution



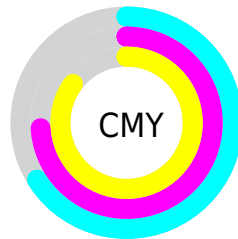
- Red (34%)
- Green (26%)
- Blue (15%)



- Red (28%)
- Yellow (34%)
- Blue (15%)



- Cyan (0%)
- Magenta (23%)
- Yellow (56%)
- Black (66%)



- Cyan (66%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574326 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 574326 by changing the saturation by 10% instead.

 574326

 574326

FFFFFF

 3F2D11

 8A7354

 281800

 A58C6C

 0A0000

 C1A785

 000000

 DDC2A0

 FADEBB

 FFFAD6

 FFFFF3

 574326

 574326

■ 573F1D

■ 57472F

■ 573C15

■ 574A37

■ 57380C

■ 574E40

■ 573503

■ 575149

■ 573300

■ 575552

■ 57585A

■ 575C63

■ 575F6C

■ 576374

Harmonies

Analogous

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



623D2F



574326



474826

Triad

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



574326



004F50



543E5D

Complementary

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



574326



263A57

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.



3E4566



574326



004E5E

Square

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



574326



1E4F3F



214A66



623A4E

Rectangle

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



574326



3B4B2C



214A66



4E4061

Sweetspot

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



574326



70685D



57263A



38342D



B8B8B8



383838

Same Dimension

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



574326



705124



535726



2B2A27



6B3F00



EB8B00

Inverse Universe

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



263A57



244370



2A2657



27292B



002C6B



0060EB

Previews

White Background



This preview shows how the Hex color 574326 looks on a white background.

Color Contrast Check

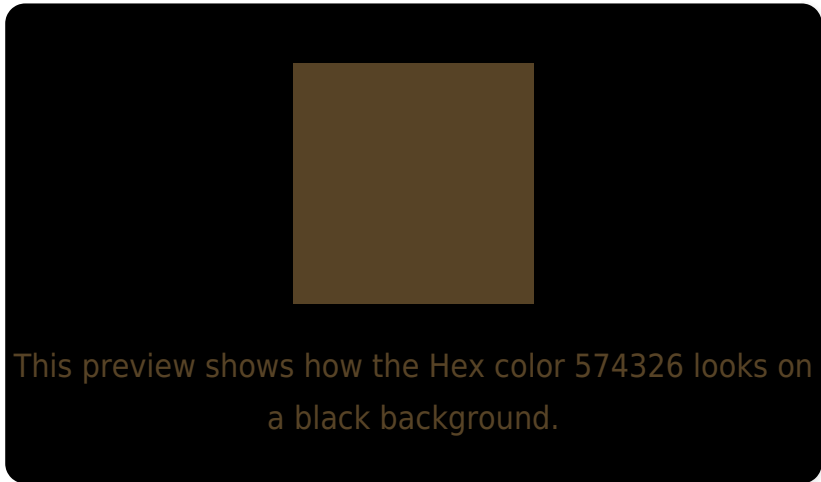
Large Text (above 18pt) WCAG AA ✓ Pass

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

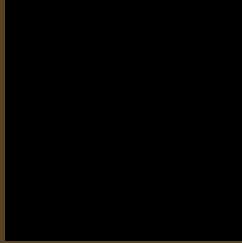
Any Text WCAG AA × Fail

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 574326 Background



This preview shows how black text looks on a background with the Hex color 574326.

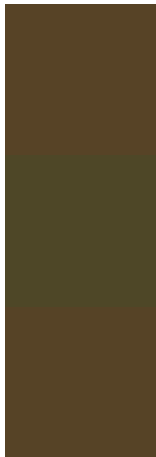


This preview shows how white text looks on a background with the Hex color 574326.

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
574326

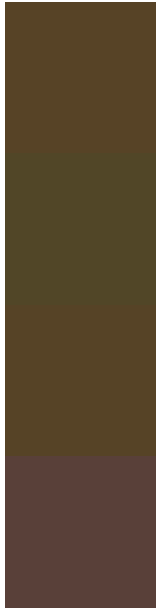
Protanopia
4E4727

Deuteranopia
564326



Tritanopia
5A3F44

Trichromacy



Original Color
574326

Protanomaly
514627

Deuteranomaly
564326

Tritanomaly
594039

Monochromacy



Original Color
574326

Achromatopsia
464646

Achromatomaly
4C453A

CSS Examples

Text

The CSS property to change the color of the text to Hex 574326 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 #574326 looks like.

```
.text, #text, p{  
    color:#574326  
}
```

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 #574326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574326
}
```

Border

The CSS property to change the border of an element to Hex 574326 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".

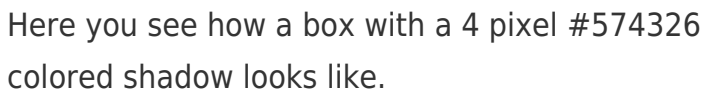
```
.border, #border, table{ border:4px solid
#574326 }
```

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

```
.border{ border-color:#574326 }
```

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

Here you see how a box with a 4 pixel #574326 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574326; -webkit-box-shadow:4px 4px  
4px 4px #574326; box-shadow:4px 4px 4px  
4px #574326 }
```

Background

The CSS property to change the background color of an element to Hex 574326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574326 }
```

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

```
.background{ background-color:#574326 }
```

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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