

Converting Colors

Hex(5D4F26)

Have a look what the booklet for
Hex(5D4F26) contains.

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Color

Hex(5D4F26)

Conversions

Conversions Part 1

Format	Color
Hex	5D4F26
RGB	93, 79, 38
RGB Percent	36%, 31%, 15%
CMY	0.6353, 0.6902, 0.8510
CMYK	0.00, 0.15, 0.59, 0.64
HSL	45°, 42%, 26%
HSV	45°, 59%, 36%
XYZ	7.6600, 8.0591, 2.9855
YIQ	78.5120, 21.5050, -9.7830

Conversions

Conversions Part 2

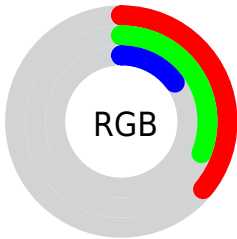
Format	Color
RYB	57, 93, 38
Decimal	6115110
CIELab	34.11, 0.00, 26.08
CIELCh	34, 26.080, 89.997
Yxy	8.0591, 0.4095, 0.4309
Android (android.graphics.Color)	4284305190 (0xFF5D4F26)
YUV	78.5120, -19.9724, 12.7060
Hunter-Lab	28.3885, -1.5154, 13.6366

Details

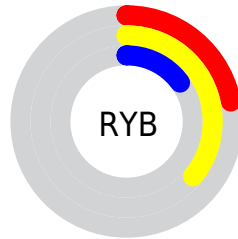
The Hex color **5D4F26** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26345D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **918054**, and **2E2300** is the 20% darker color. If you saturate the color by 10%, you get **5D4D1D**, and if you desaturate by 10%, it is **5D512F**.

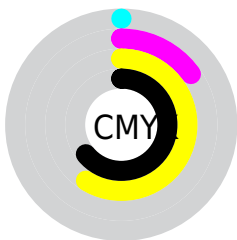
Distribution



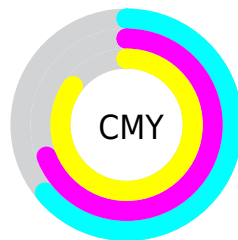
- Red (36%)
- Green (31%)
- Blue (15%)



- Red (22%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (15%)
- Yellow (59%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D4F26 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 5D4F26 by changing the saturation by 10% instead.

■ 5D4F26

■ 5D4F26

FFFFFF

■ 443810

■ 918054

■ 2E2300

■ AC9A6D

■ 140E00

■ C8B586

■ 000000

■ E4D0A1

■ FFECBC

■ FFFFD8

■ FFFFF4

■ 5D4F26

■ 5D4F26

■ 5D4D1D

■ 5D512F

■ 5D4A13

■ 5D5439

■ 5D480A

■ 5D5642

■ 5D4601

■ 5D584B

■ 5D4500

■ 5D5B55

■ 5D5D5E

■ 5D6067

■ 5D6270

■ 5D647A

Harmonies

Analogous

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



6E482D



5D4F26



48552B

Triad

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



5D4F26



005B64



6A4365

Complementary

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



5D4F26



26345D

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.



524B74



5D4F26



005874

Square

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



5D4F26



045B50



2E5279



763F51

Rectangle

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



5D4F26



375835



2E5279



63466B

Sweetspot

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



5D4F26



787262



5D2635



3D3A30



BDBDBD



3D3D3D

Same Dimension

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



5D4F26



786223



505D26



2E2D29



6E5200



EDB100

Inverse Universe

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



26345D



233878



33265D



292A2E



001C6E



003CED

Previews

White Background



This preview shows how the Hex color 5D4F26 looks on a white background.

Color Contrast Check

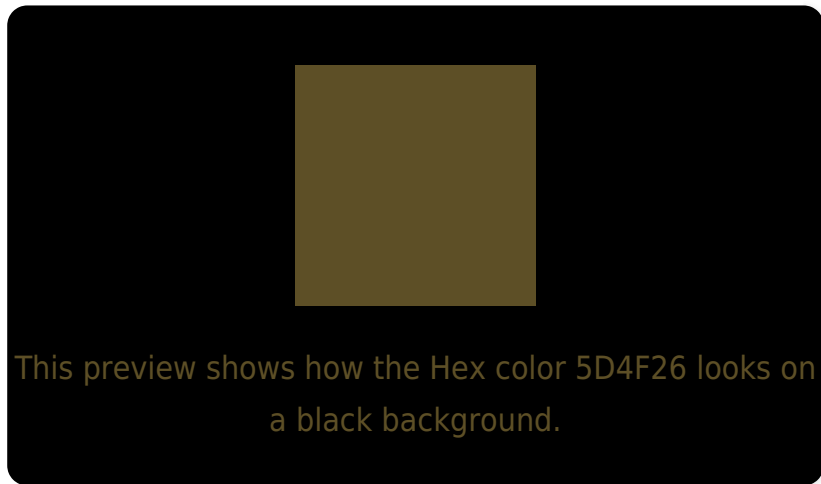
Large Text (above 18pt) WCAG AA ✓ Pass

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 5D4F26 Background



This preview shows how black text looks on a background with the Hex color 5D4F26.

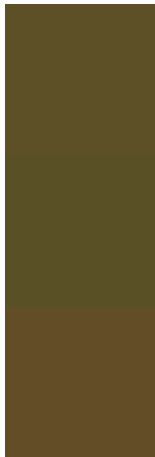


This preview shows how white text looks on a background with the Hex color 5D4F26.

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
5D4F26

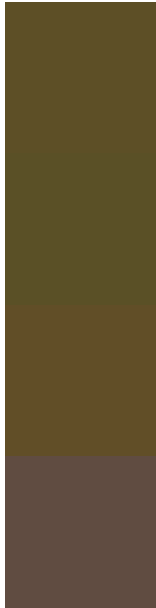
Protanopia
595026

Deuteranopia
634D27



Tritanopia
614A50

Trichromacy



Original Color
5D4F26

Protanomaly
5A5026

Deuteranomaly
614E27

Tritanomaly
604C41

Monochromacy



Original Color
5D4F26

Achromatopsia
4F4F4F

Achromatomaly
544F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D4F26 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 #5D4F26 looks like.

```
.text, #text, p{  
    color:#5D4F26  
}
```

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 #5D4F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4F26  
}
```

Border

The CSS property to change the border of an element to Hex 5D4F26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

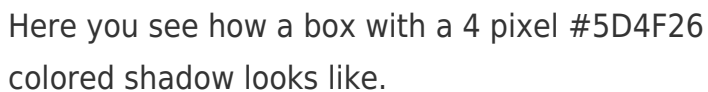
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5D4F26 }
```

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

```
.border{ border-color:#5D4F26 }
```

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



Here you see how a box with a 4 pixel #5D4F26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4F26; -webkit-box-shadow:4px 4px  
4px 4px #5D4F26; box-shadow:4px 4px 4px  
4px #5D4F26 }
```

Background

The CSS property to change the background color of an element to Hex 5D4F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4F26 }
```

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

```
.background{ background-color:#5D4F26 }
```

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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