

Converting Colors

Hex(5D4648)

Have a look what the booklet for
Hex(5D4648) contains.

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Color

Hex(5D4648)

Conversions

Conversions Part 1

Format	Color
Hex	5D4648
RGB	93, 70, 72
RGB Percent	36%, 27%, 28%
CMY	0.6353, 0.7255, 0.7176
CMYK	0.00, 0.25, 0.23, 0.64
HSL	355°, 14%, 32%
HSV	355°, 25%, 36%
XYZ	7.8741, 7.1754, 7.1009
YIQ	77.1050, 13.0660, 5.4980

Conversions

Conversions Part 2

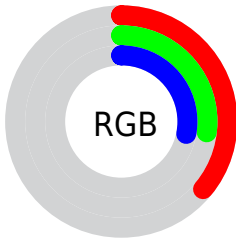
Format	Color
RYB	93, 70, 72
Decimal	6112840
CIELab	32.20, 10.20, 2.60
CIELCh	32, 10.523, 14.332
Yxy	7.1754, 0.3555, 0.3239
Android (android.graphics.Color)	4284302920 (0xFF5D4648)
YUV	77.1050, -2.5168, 13.9399
Hunter-Lab	26.7869, 5.5935, 3.0337

Details

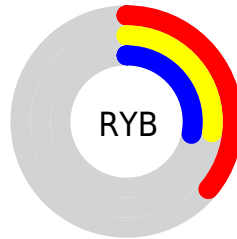
The Hex color **5D4648** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **465D5B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **907678**, and **2E1B1D** is the 20% darker color. If you saturate the color by 10%, you get **5D3D40**, and if you desaturate by 10%, it is **5D4F50**.

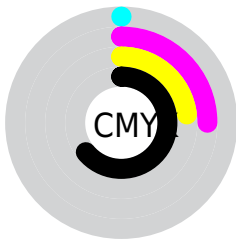
Distribution



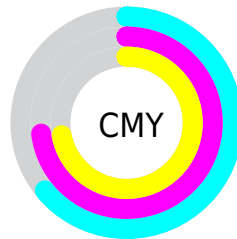
- Red (36%)
- Green (27%)
- Blue (28%)



- Red (36%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D4648 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 5D4648 by changing the saturation by 10% instead.



5D4648



5D4648

FFFFFF



453032



907678



2E1B1D



AA9092



1C0002



C6ABAD



000000



E2C6C8



FFE2E4



5D4648



5D4648



5D3D40



5D4F50



5D3337



5D5959

■ 5D2A2F

■ 5D6261

■ 5D2126

■ 5D6B6A

■ 5D181E

■ 5D7572

■ 5D0E15

■ 5D7E7B

■ 5D050D

■ 5D8783

■ 5D0008

■ 5D908C

■ 5D9A94

Harmonies

Analogous

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



5A4650



5D4648



5C4741

Triad

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



5D4648



454F40



3D4E5B

Complementary

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



5D4648



465D5B

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.



365057



5D4648



3C5047

Square

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



5D4648



4E4C3C



365150



484B5C

Rectangle

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



5D4648



58493D



365150



3A4F5A

Sweetspot

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



5D4648



786F70



5B465D



3D3839



BDBDBD



3D3D3D

Same Dimension

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



5D4648



785457



5D4F46



2E292A



6E000A



ED0015

Inverse Universe

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



5D4648



785457



46545D



2E292A



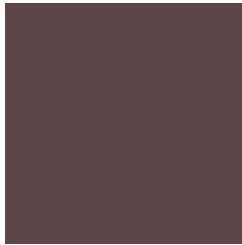
6E000A



ED0015

Previews

White Background



This preview shows how the Hex color 5D4648 looks on a white background.

Color Contrast Check

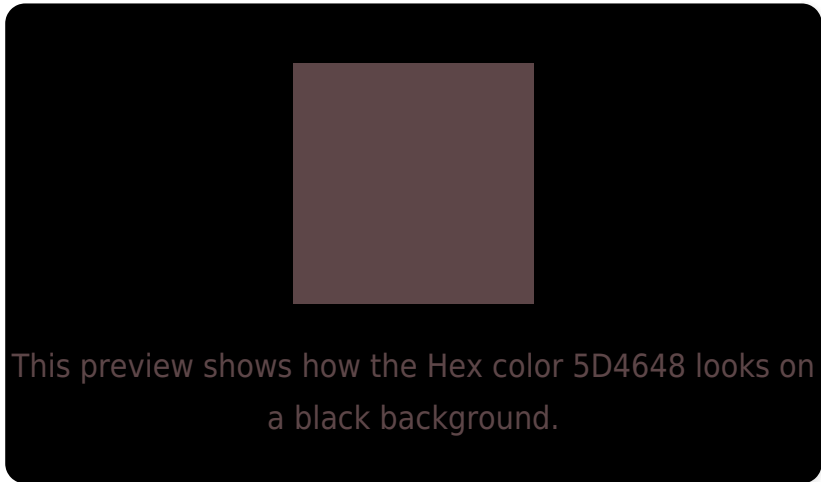
Large Text (above 18pt) WCAG AA ✓ Pass

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

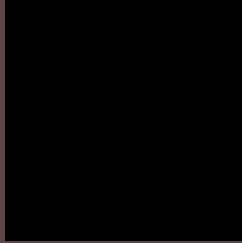
Any Text WCAG AA × Fail

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 5D4648 Background



This preview shows how black text looks on a background with the Hex color 5D4648.

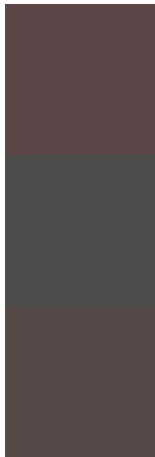


This preview shows how white text looks on a background with the Hex color 5D4648.

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
5D4648

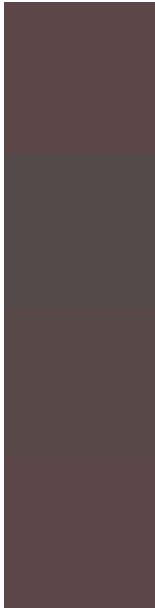
Protanopia
4D4C4B

Deuteranopia
554947



Tritanopia
5D464B

Trichromacy



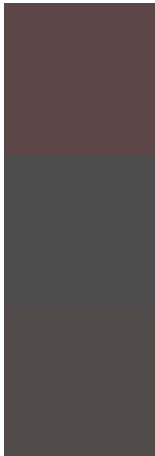
Original Color
5D4648

Protanomaly
534A4A

Deuteranomaly
584847

Tritanomaly
5D464A

Monochromacy



Original Color
5D4648

Achromatopsia
4D4D4D

Achromatomaly
534A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D4648 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 #5D4648 looks like.

```
.text, #text, p{  
    color:#5D4648  
}
```

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 #5D4648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4648
}
```

Border

The CSS property to change the border of an element to Hex 5D4648 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".

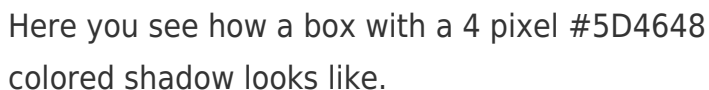
```
.border, #border, table{ border:4px solid
#5D4648 }
```

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

```
.border{ border-color:#5D4648 }
```

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

Here you see how a box with a 4 pixel #5D4648 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4648; -webkit-box-shadow:4px 4px  
4px 4px #5D4648; box-shadow:4px 4px 4px  
4px #5D4648 }
```

Background

The CSS property to change the background color of an element to Hex 5D4648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4648 }
```

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

```
.background{ background-color:#5D4648 }
```

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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