

# Converting Colors

Hex(5C454A)

Have a look what the booklet for  
Hex(5C454A) contains.

|  |    |
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**Color**

**Hex(5C454A)**

# Conversions

## Conversions Part 1

| Format      | Color                    |
|-------------|--------------------------|
| Hex         | 5C454A                   |
| RGB         | 92, 69, 74               |
| RGB Percent | 36%, 27%, 29%            |
| CMY         | 0.6392, 0.7294, 0.7098   |
| CMYK        | 0.00, 0.25, 0.20, 0.64   |
| HSL         | 347°, 14%, 32%           |
| HSV         | 347°, 25%, 36%           |
| XYZ         | 7.7778, 7.0260, 7.4248   |
| YIQ         | 76.4470, 12.1030, 6.4310 |

# Conversions

## Conversions Part 2

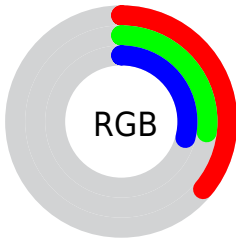
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 92, 69, 74                   |
| Decimal                             | 6047050                      |
| CIE Lab                             | 31.87, 10.76, 0.82           |
| CIE LCh                             | 32, 10.787, 4.350            |
| Yxy                                 | 7.0260, 0.3499,<br>0.3161    |
| Android<br>(android.graphics.Color) | 4284237130<br>(0xFF5C454A)   |
| YUV                                 | 76.4470, -1.2064,<br>13.6400 |
| Hunter-Lab                          | 26.5065, 5.9906,<br>1.9468   |

# Details

The Hex color **5C454A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **455C57**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8F757B**, and **2D1A1E** is the 20% darker color. If you saturate the color by 10%, you get **5C3C43**, and if you desaturate by 10%, it is **5C4E51**.

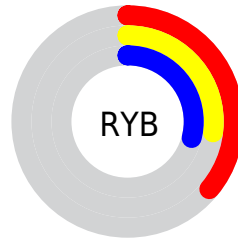
# Distribution



Red (36%)

Green (27%)

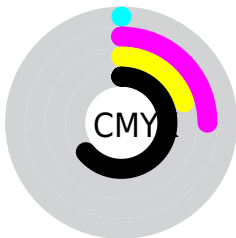
Blue (29%)



Red (36%)

Yellow (27%)

Blue (29%)

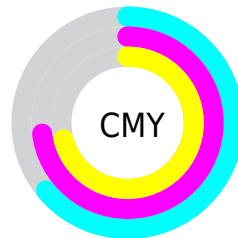


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (64%)



Cyan (64%)

Magenta (73%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C454A 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 5C454A by changing the saturation by 10% instead.



■ 5C454A

■ 5C454A

FFFFFF

■ 442F33

■ 8F757B

■ 2D1A1E

■ A98F94

■ 1B0005

■ C5A9AF

■ 000000

■ E1C5CA

■ FDE1E6

■ FFFDFD

■ 5C454A

■ 5C454A

■ 5C3C43

■ 5C4E51

 5C333C

 5C5758

 5C2934

 5C6160

 5C202D

 5C6A67

 5C1726

 5C736E

 5C0E1F

 5C7C75

 5C0518

 5C857C

 5C0014

 5C8F84

 5C988B

# Harmonies

## Analogous

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



574652



5C454A



5C4642

# Triad

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



5C454A



474D3D



394E5A

# Complementary

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



5C454A



455C57

# 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.



344F54



5C454A



3D4F43

# Square

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



5C454A



504B3A



36504C



434B5C

# Rectangle

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



5C454A



5A473E



36504C



374E58



# Sweetspot

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



5C454A



786E70



57455C



3D3738



BDBDBD



3D3D3D



# Same Dimension

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



5C454A



78545C



5C4B45



2E292A



6E0018



ED0034



# Inverse Universe

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



5C454A



78545C



45565C



2E292A



6E0018

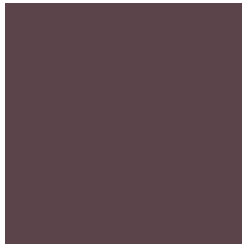


ED0034



# Previews

## White Background



This preview shows how the Hex color 5C454A 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

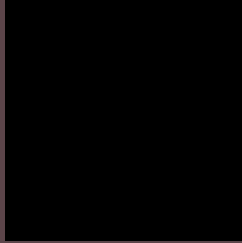
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 5C454A Background



This preview shows how black text looks on a background with the Hex color 5C454A.

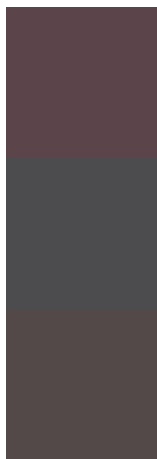


This preview shows how white text looks on a background with the Hex color 5C454A.

# 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**  
5C454A

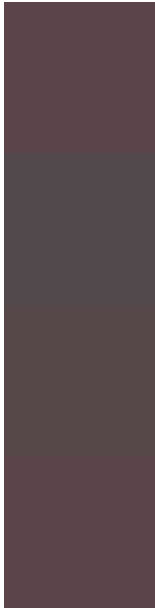
**Protanopia**  
4C4B4D

**Deuteranopia**  
534949



**Tritanopia**  
5C454A

# Trichromacy



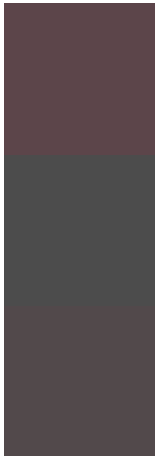
**Original Color**  
5C454A

**Protanomaly**  
52494C

**Deuteranomaly**  
564849

**Tritanomaly**  
5C454A

# Monochromacy



**Original Color**  
5C454A

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
52494B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C454A 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 #5C454A looks like.

```
.text, #text, p{  
    color:#5C454A  
}
```

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 #5C454A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C454A
}
```

## Border

The CSS property to change the border of an element to Hex 5C454A 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".

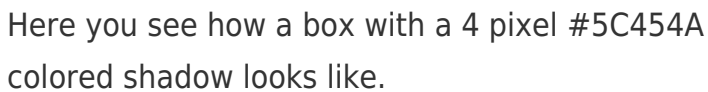
```
.border, #border, table{ border:4px solid
#5C454A }
```

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

```
.border{ border-color:#5C454A }
```

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

Here you see how a box with a 4 pixel #5C454A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C454A; -webkit-box-shadow:4px 4px  
4px 4px #5C454A; box-shadow:4px 4px 4px  
4px #5C454A }
```

# Background

The CSS property to change the background color of an element to Hex 5C454A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C454A }
```

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

```
.background{ background-color:#5C454A }
```

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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