

Converting Colors

Hex(5C4852)

Have a look what the booklet for
Hex(5C4852) contains.

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Color

Hex(5C4852)

Conversions

Conversions Part 1

Format	Color
Hex	5C4852
RGB	92, 72, 82
RGB Percent	36%, 28%, 32%
CMY	0.6392, 0.7176, 0.6784
CMYK	0.00, 0.22, 0.11, 0.64
HSL	330°, 12%, 32%
HSV	330°, 22%, 36%
XYZ	8.2540, 7.5192, 8.9990
YIQ	79.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

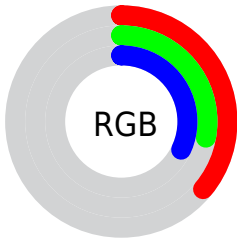
Format	Color
RYB	92, 72, 82
Decimal	6047826
CIELab	32.96, 10.38, -2.70
CIELCh	33, 10.725, 345.405
Yxy	7.5192, 0.3332, 0.3035
Android (android.graphics.Color)	4284237906 (0xFF5C4852)
YUV	79.1200, 1.4198, 11.2958
Hunter-Lab	27.4212, 5.7426, -0.2627

Details

The Hex color **5C4852** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **485C52**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **8E7983**, and **2E1C25** is the 20% darker color. If you saturate the color by 10%, you get **5C3F4D**, and if you desaturate by 10%, it is **5C5157**.

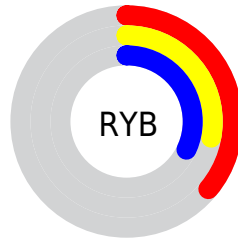
Distribution



Red (36%)

Green (28%)

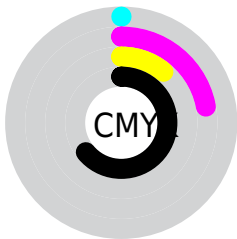
Blue (32%)



Red (36%)

Yellow (28%)

Blue (32%)

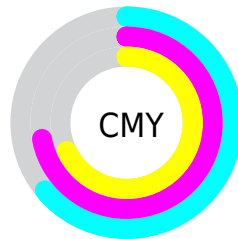


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (64%)



Cyan (64%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4852 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 5C4852 by changing the saturation by 10% instead.

■ 5C4852

■ 5C4852

FFFFFF

■ 44313B

■ 8E7983

■ 2E1C25

■ A9929D

■ 1A0311

■ C4ADB8

■ 000000

■ E0C8D4

■ FDE4F0

■ 5C4852

■ 5C4852

■ 5C3F4D

■ 5C5157

■ 5C3649

■ 5C5A5B

 5C2C44

 5C6460

 5C2340

 5C6D64

 5C1A3B

 5C7669

 5C1136

 5C7F6E

 5C0832

 5C8872

 5C002E

 5C9277

 5C9B7B

Harmonies

Analogous

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



544A59



5C4852



5F4849

Triad

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



5C4852



4F4E3D



385259

Complementary

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



5C4852



485C52

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.



375252



5C4852



465141

Square

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



5C4852



584C3D



3D5249



3F505E

Rectangle

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



5C4852



5F4844



3D5249



375257

Sweetspot

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



5C4852



786F74



52485C



3D383B



BDBDBD



3D3D3D

Same Dimension

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



5C4852



785968



5C4848



2E292C



6E0037



ED0077

Inverse Universe

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



5C4852



785968



485C5C



2E292C



6E0037



ED0077

Previews

White Background



This preview shows how the Hex color 5C4852 looks on a white background.

Color Contrast Check

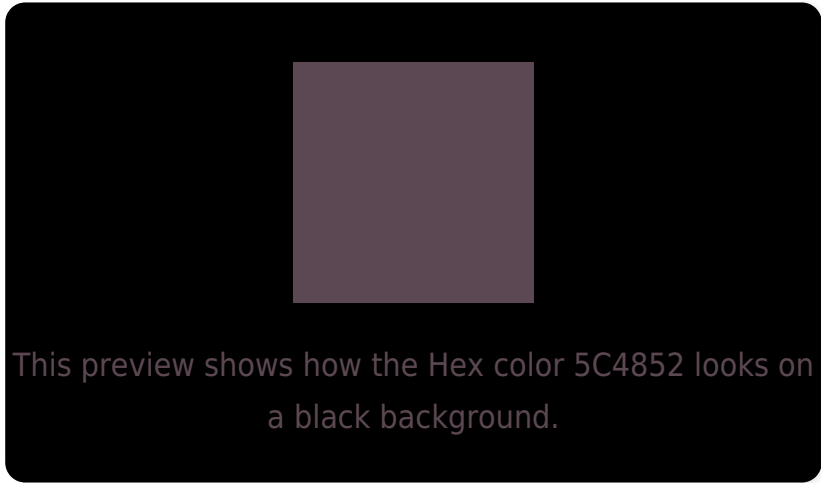
Large Text (above 18pt) WCAG AA ✓ Pass

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

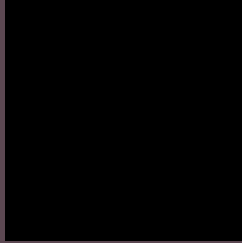
Any Text WCAG AA × Fail

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 5C4852 Background



This preview shows how black text looks on a background with the Hex color 5C4852.



This preview shows how white text looks on a background with the Hex color 5C4852.

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](#).

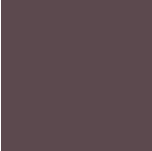
Dichromacy



Original Color
5C4852

Protanopia
4D4D55

Deuteranopia
544B51



Tritanopia
5C494E

Trichromacy



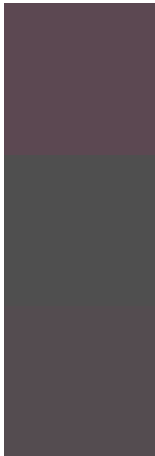
Original Color
5C4852

Protanomaly
524B54

Deuteranomaly
574A51

Tritanomaly
5C494F

Monochromacy



Original Color
5C4852

Achromatopsia
4F4F4F

Achromatomaly
544C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4852 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 #5C4852 looks like.

```
.text, #text, p{  
    color:#5C4852  
}
```

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 #5C4852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4852
}
```

Border

The CSS property to change the border of an element to Hex 5C4852 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".

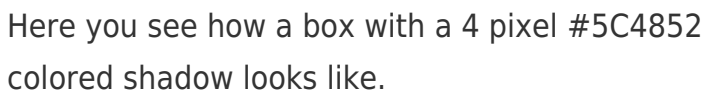
```
.border, #border, table{ border:4px solid
#5C4852 }
```

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

```
.border{ border-color:#5C4852 }
```

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

Here you see how a box with a 4 pixel #5C4852 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4852; -webkit-box-shadow:4px 4px  
4px 4px #5C4852; box-shadow:4px 4px 4px  
4px #5C4852 }
```

Background

The CSS property to change the background color of an element to Hex 5C4852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4852 }
```

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

```
.background{ background-color:#5C4852 }
```

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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