

Converting Colors

Hex(5C4258)

Have a look what the booklet for
Hex(5C4258) contains.

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Color

Hex(5C4258)

Conversions

Conversions Part 1

Format	Color
Hex	5C4258
RGB	92, 66, 88
RGB Percent	36%, 26%, 35%
CMY	0.6392, 0.7412, 0.6549
CMYK	0.00, 0.28, 0.04, 0.64
HSL	309°, 16%, 31%
HSV	309°, 28%, 36%
XYZ	8.1233, 6.8763, 10.1316
YIQ	76.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

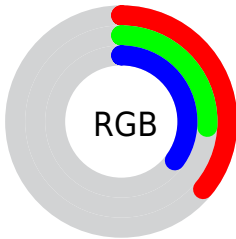
Format	Color
R_{YB}	92, 66, 88
Decimal	6046296
CIE Lab	31.52, 15.40, -8.69
CIE LCh	32, 17.683, 330.557
Yxy	6.8763, 0.3232, 0.2736
Android (android.graphics.Color)	4284236376 (0xFF5C4258)
YUV	76.2820, 5.7770, 13.7847
Hunter-Lab	26.2227, 9.4061, -4.5519

Details

The Hex color **5C4258** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **425C46**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8F728A**, and **2E172B** is the 20% darker color. If you saturate the color by 10%, you get **5C3957**, and if you desaturate by 10%, it is **5C4B59**.

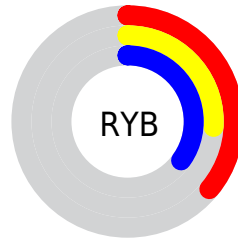
Distribution



Red (36%)

Green (26%)

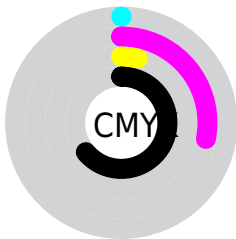
Blue (35%)



Red (36%)

Yellow (26%)

Blue (35%)

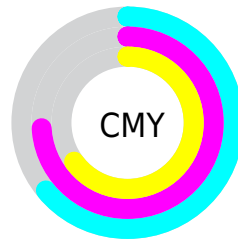


Cyan (0%)

Magenta (28%)

Yellow (4%)

Black (64%)



Cyan (64%)

Magenta (74%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4258 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 5C4258 by changing the saturation by 10% instead.

■ 5C4258

■ 5C4258

FFFFFF

■ 442C41

■ 8F728A

■ 2E172B

■ A98CA4

■ 1B0017

■ C5A6BF

■ 000000

■ E1C1DB

■ FDDDF8

■ FFFAFF

■ 5C4258

■ 5C4258

■ 5C3957

■ 5C4B59

■ 5C3055

■ 5C545B

■ 5C2654

■ 5C5E5C

■ 5C1D52

■ 5C675E

■ 5C1451

■ 5C705F

■ 5C0B50

■ 5C7960

■ 5C024E

■ 5C8262

■ 5C004E

■ 5C8C63

■ 5C9565

Harmonies

Analogous

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



4C4762



5C4258



64404A

Triad

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



5C4258



53492E



1B5158

Complementary

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



5C4258



425C46

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.



25524A



5C4258



454E32

Square

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



5C4258



5F4532



35503C



244F62

Rectangle

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



5C4258



664041



35503C



1D5253

Sweetspot

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



5C4258



786E76



46425C



3D373C



BDBDBD



3D3D3D

Same Dimension

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



5C4258



784F72



5C424B



2E292D



6E005D



ED00C9

Inverse Universe

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



5C4258



784F72



425C53



2E292D



6E005D



ED00C9

Previews

White Background



This preview shows how the Hex color 5C4258 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

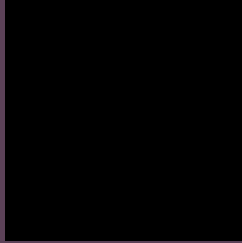
Any Text WCAG AA × Fail

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 5C4258 Background



This preview shows how black text looks on a background with the Hex color 5C4258.



This preview shows how white text looks on a background with the Hex color 5C4258.

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
5C4258

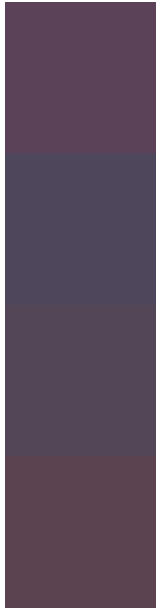
Protanopia
464A5D

Deuteranopia
4C4957



Tritanopia
5A454A

Trichromacy



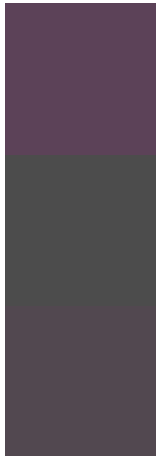
Original Color
5C4258

Protanomaly
4E475B

Deuteranomaly
524657

Tritanomaly
5B444F

Monochromacy



Original Color
5C4258

Achromatopsia
4C4C4C

Achromatomaly
524850

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4258 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 #5C4258 looks like.

```
.text, #text, p{  
    color:#5C4258  
}
```

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 #5C4258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4258  
}
```

Border

The CSS property to change the border of an element to Hex 5C4258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

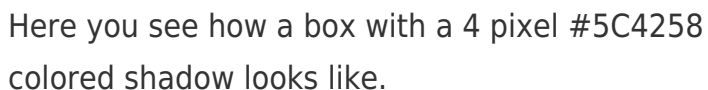
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5C4258 }
```

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

```
.border{ border-color:#5C4258 }
```

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



Here you see how a box with a 4 pixel #5C4258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4258; -webkit-box-shadow:4px 4px  
4px 4px #5C4258; box-shadow:4px 4px 4px  
4px #5C4258 }
```

Background

The CSS property to change the background color of an element to Hex 5C4258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4258 }
```

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

```
.background{ background-color:#5C4258 }
```

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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