

Converting Colors

Hex(5C4444)

Have a look what the booklet for
Hex(5C4444) contains.

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Color

Hex(5C4444)

Conversions

Conversions Part 1

Format	Color
Hex	5C4444
RGB	92, 68, 68
RGB Percent	36%, 27%, 27%
CMY	0.6392, 0.7333, 0.7333
CMYK	0.00, 0.26, 0.26, 0.64
HSL	0°, 15%, 31%
HSV	0°, 26%, 36%
XYZ	7.5241, 6.8269, 6.3900
YIQ	75.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

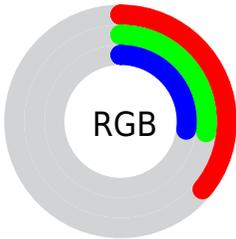
Format	Color
RYB	92, 68, 68
Decimal	6046788
CIELab	31.41, 10.34, 4.02
CIELCh	31, 11.091, 21.244
Yxy	6.8269, 0.3628, 0.3291
Android (android.graphics.Color)	4284236868 (0xFF5C4444)
YUV	75.1760, -3.5378, 14.7546
Hunter-Lab	26.1284, 5.6777, 3.7898

Details

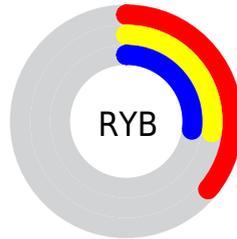
The Hex color **5C4444** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **445C5C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **8F7474**, and **2D1919** is the 20% darker color. If you saturate the color by 10%, you get **5C3B3B**, and if you desaturate by 10%, it is **5C4D4D**.

Distribution



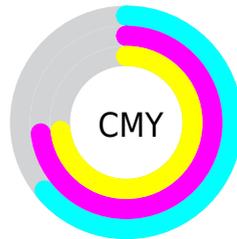
- Red (36%)
- Green (27%)
- Blue (27%)



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



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4444 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 5C4444 by changing the saturation by 10% instead.

■ 5C4444

■ 5C4444

FFFFFF

■ 442E2E

■ 8F7474

■ 2D1919

■ A98E8E

■ 1A0000

■ C5A8A8

■ 000000

■ E1C4C3

■ FEDFDF

■ FFFCFC

■ 5C4444

■ 5C4444

■ 5C3B3B

■ 5C4D4D

■ 5C3232

■ 5C5656

■ 5C2828

■ 5C6060

■ 5C1F1F

■ 5C6969

■ 5C1616

■ 5C7272

■ 5C0D0D

■ 5C7B7B

■ 5C0404

■ 5C8484

■ 5C0000

■ 5C8E8E

■ 5C9797

Harmonies

Analogous

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



5A444D



5C4444



59463D

Triad

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



5C4444



404E3F



3D4B5B

Complementary

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



5C4444



445C5C

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.



344E57



5C4444



374F47

Square

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



5C4444



4A4B3A



324F50



48495A

Rectangle

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



5C4444



56473A



324F50



394C5A

Sweetspot

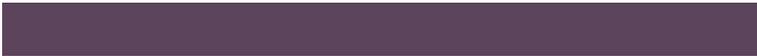
The Sweet Spot groups the original color and five complimentary colors.



5C4444



786E6E



5C445C



3D3737



BDBDBD



3D3D3D

Same Dimension

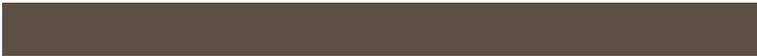
The Same Dimension uses a secret algorithm to generate beautiful new colors.



5C4444



785353



5C5044



2E2929



6E0000



ED0000

Inverse Universe

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



445C5C



537878



44505C



292E2E



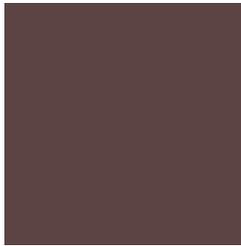
006E6E



00EDED

Previews

White Background



This preview shows how the Hex color 5C4444 looks on a white background.

Color Contrast Check

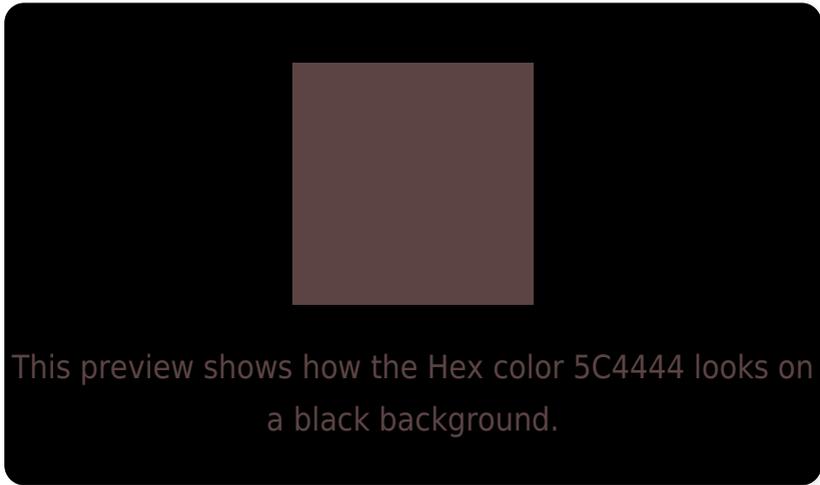
Large Text (above 18pt) WCAG AA ✓ Pass

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

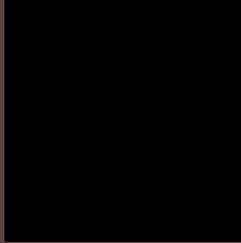
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

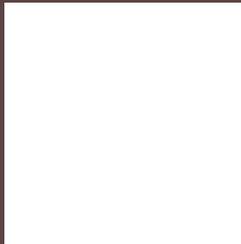
Any Text WCAG AAA × Fail

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

Hex 5C4444 Background



This preview shows how black text looks on a background with the Hex color 5C4444.



This preview shows how white text looks on a background with the Hex color 5C4444.

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
5C4444

Protanopia
4C4A47

Deuteranopia
544743



Tritanopia
5C4348

Trichromacy



Original Color
5C4444

Protanomaly
524846

Deuteranomaly
574643

Tritanomaly
5C4347

Monochromacy



Original Color
5C4444

Achromatopsia
4B4B4B

Achromatomaly
514848

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4444 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 #5C4444 looks like.

```
.text, #text, p{  
    color:#5C4444  
}
```

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 #5C4444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4444
}
```

Border

The CSS property to change the border of an element to Hex 5C4444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

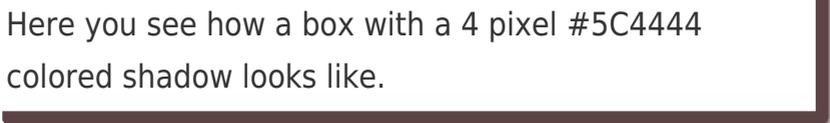
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4444 }
```

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

```
.border{ border-color:#5C4444 }
```

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



Here you see how a box with a 4 pixel #5C4444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4444; -webkit-box-shadow:4px 4px  
4px 4px #5C4444; box-shadow:4px 4px 4px  
4px #5C4444 }
```

Background

The CSS property to change the background color of an element to Hex 5C4444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4444 }
```

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

```
.background{ background-color:#5C4444 }
```

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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