

Converting Colors

Hex(5C252A)

Have a look what the booklet for
Hex(5C252A) contains.

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Color

Hex(5C252A)

Conversions

Conversions Part 1

Format	Color
Hex	5C252A
RGB	92, 37, 42
RGB Percent	36%, 15%, 16%
CMY	0.6392, 0.8549, 0.8353
CMYK	0.00, 0.60, 0.54, 0.64
HSL	355°, 43%, 25%
HSV	355°, 60%, 36%
XYZ	5.4931, 3.7656, 2.6278
YIQ	54.0150, 31.1750, 13.2150

Conversions

Conversions Part 2

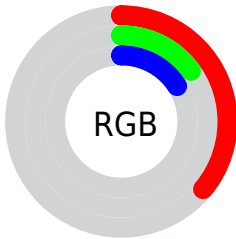
Format	Color
RYB	92, 37, 42
Decimal	6038826
CIELab	22.88, 25.72, 9.24
CIELCh	23, 27.333, 19.756
Yxy	3.7656, 0.4621, 0.3168
Android (android.graphics.Color)	4284228906 (0xFF5C252A)
YUV	54.0150, -5.9234, 33.3128
Hunter-Lab	19.4052, 16.5698, 5.5547

Details

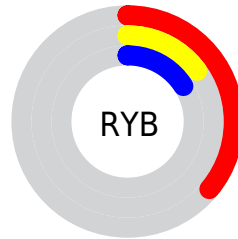
The Hex color **5C252A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **255C57**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **915457**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **5C1C22**, and if you desaturate by 10%, it is **5C2E32**.

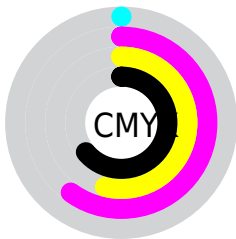
Distribution



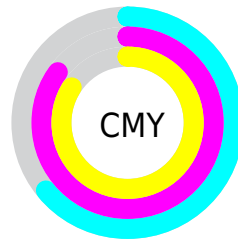
- Red (36%)
- Green (15%)
- Blue (16%)



- Red (36%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (64%)



- Cyan (64%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C252A 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 5C252A by changing the saturation by 10% instead.

 5C252A

 5C252A

FFFFFF

 420E16

 915457

 2C0000

 AD6D70

 000000

 C98789

 E6A1A3

 FFBCBE

 FFD8DA

 FFF5F6

 5C252A

 5C252A

■ 5C1C22

■ 5C2E32

■ 5C1319

■ 5C373B

■ 5C0911

■ 5C4143

■ 5C0009

■ 5C4A4B

■ 5C0008

■ 5C5354

■ 5C5C5C

■ 5C6565

■ 5C6F6D

■ 5C7875

Harmonies

Analogous

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



58253E



5C252A



562B18

Triad

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



5C252A



1C3E1B



003B5F

Complementary

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



5C252A



255C57

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.



003F55



5C252A



00402F

Square

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



5C252A



353A0D



004144



2B345D

Rectangle

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



5C252A



4D310F



004144



003D5D

Sweetspot

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



5C252A



786264



57255C



3D3031



BDBDBD



3D3D3D

Same Dimension

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



5C252A



782229



5C3B25



2E292A



6E000A



ED0016

Inverse Universe

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



5C252A



782229



25465C



2E292A



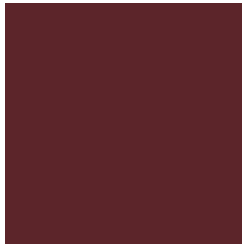
6E000A



ED0016

Previews

White Background



This preview shows how the Hex color 5C252A looks on a white background.

Color Contrast Check

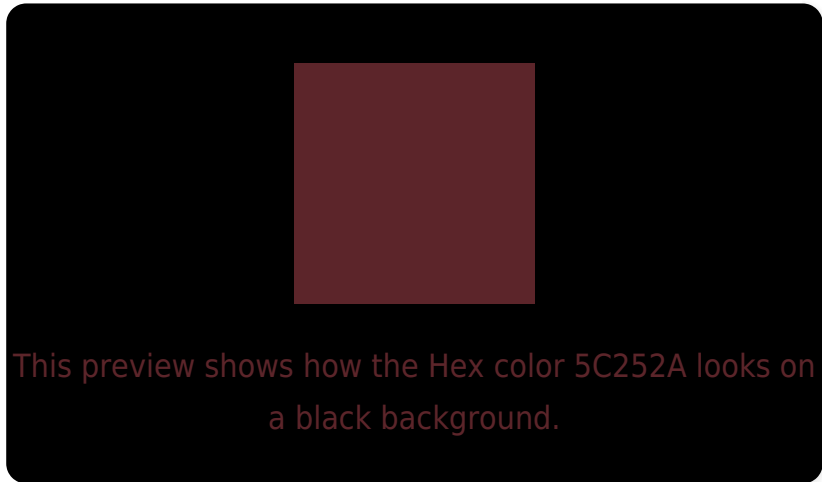
Large Text (above 18pt) WCAG AA ✓ Pass

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

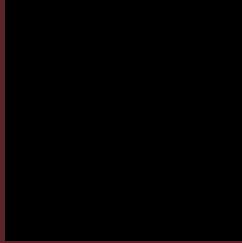
Any Text WCAG AA × Fail

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 5C252A Background



This preview shows how black text looks on a background with the Hex color 5C252A.



This preview shows how white text looks on a background with the Hex color 5C252A.

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
5C252A

Protanopia
3A3733

Deuteranopia
423527



Tritanopia
5C2528

Trichromacy



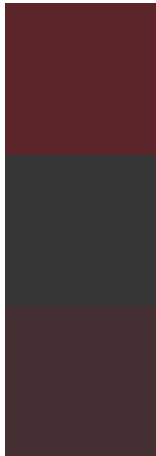
Original Color
5C252A

Protanomaly
463030

Deuteranomaly
4B2F28

Tritanomaly
5C2529

Monochromacy



Original Color
5C252A

Achromatopsia
363636

Achromatomaly
443032

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C252A 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 #5C252A looks like.

```
.text, #text, p{  
    color:#5C252A  
}
```

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 #5C252A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C252A
}
```

Border

The CSS property to change the border of an element to Hex 5C252A 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".

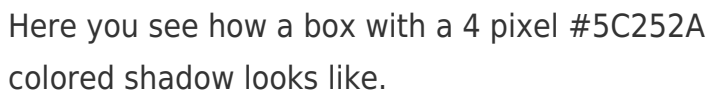
```
.border, #border, table{ border:4px solid
#5C252A }
```

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

```
.border{ border-color:#5C252A }
```

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

Here you see how a box with a 4 pixel #5C252A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C252A; -webkit-box-shadow:4px 4px  
4px 4px #5C252A; box-shadow:4px 4px 4px  
4px #5C252A }
```

Background

The CSS property to change the background color of an element to Hex 5C252A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C252A }
```

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

```
.background{ background-color:#5C252A }
```

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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