

Converting Colors

Hex(5E2A31)

Have a look what the booklet for
Hex(5E2A31) contains.

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Color

Hex(5E2A31)

Conversions

Conversions Part 1

Format	Color
Hex	5E2A31
RGB	94, 42, 49
RGB Percent	37%, 16%, 19%
CMY	0.6314, 0.8353, 0.8078
CMYK	0.00, 0.55, 0.48, 0.63
HSL	352°, 38%, 27%
HSV	352°, 55%, 37%
XYZ	5.9984, 4.2574, 3.4113
YIQ	58.3460, 28.7450, 13.2010

Conversions

Conversions Part 2

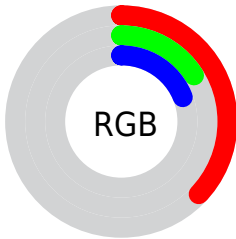
Format	Color
RYB	94, 42, 49
Decimal	6171185
CIELab	24.50, 24.48, 6.79
CIELCh	25, 25.403, 15.493
Yxy	4.2574, 0.4389, 0.3115
Android (android.graphics.Color)	4284361265 (0xFF5E2A31)
YUV	58.3460, -4.6076, 31.2686
Hunter-Lab	20.6334, 15.7842, 4.6409

Details

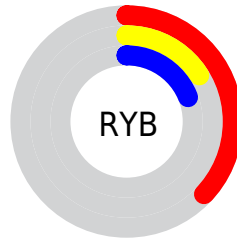
The Hex color **5E2A31** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A5E57**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **93595F**, and **2E0001** is the 20% darker color. If you saturate the color by 10%, you get **5E2129**, and if you desaturate by 10%, it is **5E3339**.

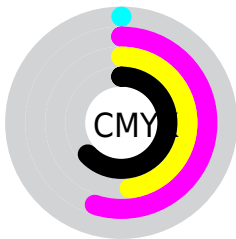
Distribution



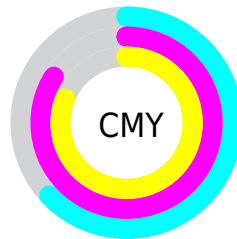
- Red (37%)
- Green (16%)
- Blue (19%)



- Red (37%)
- Yellow (16%)
- Blue (19%)



- Cyan (0%)
- Magenta (55%)
- Yellow (48%)
- Black (63%)



- Cyan (63%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E2A31 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 5E2A31 by changing the saturation by 10% instead.

 5E2A31

 5E2A31

FFFFFF

 45131C

 93595F

 2E0001

 AE7278

 020000

 CA8C91

 000000

 E7A7AC

 FFC2C7

 FFDEE3

 FFFBFF

 5E2A31

 5E2A31

■ 5E2129

■ 5E3339

■ 5E1721

■ 5E3D41

■ 5E0E19

■ 5E4649

■ 5E0410

■ 5E5052

■ 5E000D

■ 5E595A

■ 5E6262

■ 5E6C6A

■ 5E7572

■ 5E7F7A

Harmonies

Analogous

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



592B44



5E2A31



592F20

Triad

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



5E2A31



26411E



003F5F

Complementary

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



5E2A31



2A5E57

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.



004355



5E2A31



014330

Square

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



5E2A31



3C3C13



004444



2B395F

Rectangle

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



5E2A31



523317



004444



00405D

Sweetspot

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



5E2A31



7A6668



562A5E



3D3133



BDBDBD



3D3D3D

Same Dimension

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



5E2A31



7A2A34



5E3C2A



2E292A



6E000F



ED0020

Inverse Universe

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



5E2A31



7A2A34



2A4C5E



2E292A



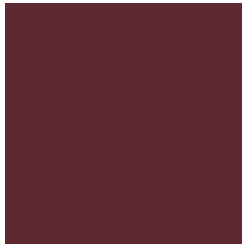
6E000F



ED0020

Previews

White Background



This preview shows how the Hex color 5E2A31 looks on a white background.

Color Contrast Check

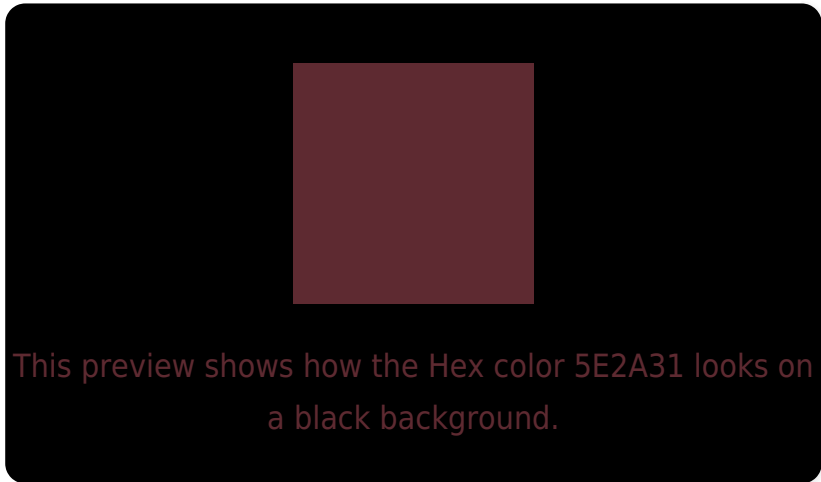
Large Text (above 18pt) WCAG AA ✓ Pass

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

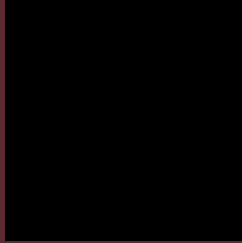
Any Text WCAG AA × Fail

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 5E2A31 Background



This preview shows how black text looks on a background with the Hex color 5E2A31.



This preview shows how white text looks on a background with the Hex color 5E2A31.

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
5E2A31

Protanopia
3C3B3A

Deuteranopia
45392F



Tritanopia
5E2B2E

Trichromacy



Original Color

5E2A31

Protanomaly

483537

Deuteranomaly

4E3430

Tritanomaly

5E2B2F

Monochromacy



Original Color

5E2A31

Achromatopsia

3A3A3A

Achromatomaly

473437

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E2A31 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 #5E2A31 looks like.

```
.text, #text, p{  
    color:#5E2A31  
}
```

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 #5E2A31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E2A31
}
```

Border

The CSS property to change the border of an element to Hex 5E2A31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

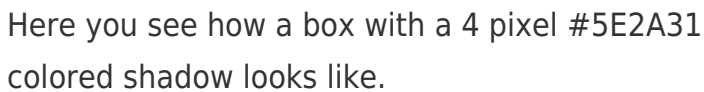
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E2A31 }
```

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

```
.border{ border-color:#5E2A31 }
```

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



Here you see how a box with a 4 pixel #5E2A31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E2A31; -webkit-box-shadow:4px 4px  
4px 4px #5E2A31; box-shadow:4px 4px 4px  
4px #5E2A31 }
```

Background

The CSS property to change the background color of an element to Hex 5E2A31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E2A31 }
```

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

```
.background{ background-color:#5E2A31 }
```

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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