

Converting Colors

Hex(5E2D30)

Have a look what the booklet for
Hex(5E2D30) contains.

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Color

Hex(5E2D30)

Conversions

Conversions Part 1

Format	Color
Hex	5E2D30
RGB	94, 45, 48
RGB Percent	37%, 18%, 19%
CMY	0.6314, 0.8235, 0.8118
CMYK	0.00, 0.52, 0.49, 0.63
HSL	356°, 35%, 27%
HSV	356°, 52%, 37%
XYZ	6.0880, 4.4699, 3.3382
YIQ	59.9930, 28.2410, 11.3210

Conversions

Conversions Part 2

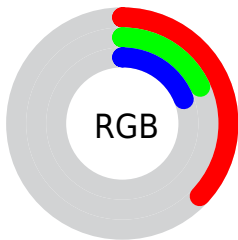
Format	Color
RYB	94, 45, 48
Decimal	6171952
CIELab	25.17, 22.61, 8.38
CIELCh	25, 24.112, 20.344
Yxy	4.4699, 0.4381, 0.3217
Android (android.graphics.Color)	4284362032 (0xFF5E2D30)
YUV	59.9930, -5.9125, 29.8241
Hunter-Lab	21.1420, 14.4016, 5.4379

Details

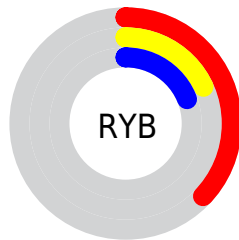
The Hex color **5E2D30** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D5E5B**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **935C5E**, and **2E0000** is the 20% darker color. If you saturate the color by 10%, you get **5E2427**, and if you desaturate by 10%, it is **5E3639**.

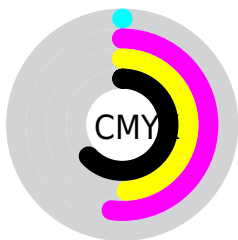
Distribution



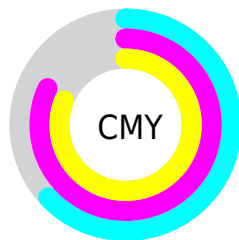
- Red (37%)
- Green (18%)
- Blue (19%)



- Red (37%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (52%)
- Yellow (49%)
- Black (63%)



- Cyan (63%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E2D30 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 5E2D30 by changing the saturation by 10% instead.

 5E2D30

 5E2D30

FFFFFF

 45171B

 935C5E

 2E0000

 AE7577

 050000

 CA8F90

 000000

 E7AAAB

 FFC5C6

 FFE1E2

FFFEFF

 5E2D30

 5E2D30

■ 5E2427

■ 5E3639

■ 5E1A1E

■ 5E4042

■ 5E1116

■ 5E494A

■ 5E070D

■ 5E5353

■ 5E0006

■ 5E5C5C

■ 5E6565

■ 5E6F6E

■ 5E7877

■ 5E827F

Harmonies

Analogous

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



5A2D42



5E2D30



583220

Triad

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



5E2D30



254224



073F5F

Complementary

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



5E2D30



2D5E5B

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.



004357



5E2D30



014535

Square

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



5E2D30



3A3E18



004548



34395E

Rectangle

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



5E2D30



503619



004548



00415E

Sweetspot

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



5E2D30



7A6768



5B2D5E



3D3232



BDBDBD



3D3D3D

Same Dimension

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



5E2D30



7A2D32



5E422D



2E292A



6E0007



ED000F

Inverse Universe

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



5E2D30



7A2D32



2D495E



2E292A



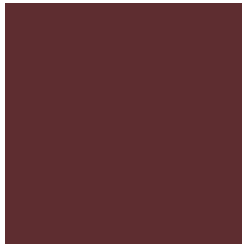
6E0007



ED000F

Previews

White Background



This preview shows how the Hex color 5E2D30 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

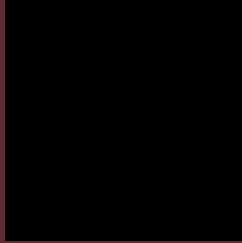
Any Text WCAG AA × Fail

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 5E2D30 Background



This preview shows how black text looks on a background with the Hex color 5E2D30.



This preview shows how white text looks on a background with the Hex color 5E2D30.

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
5E2D30

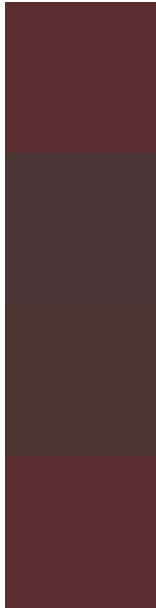
Protanopia
3F3C37

Deuteranopia
473A2E



Tritanopia
5E2D30

Trichromacy



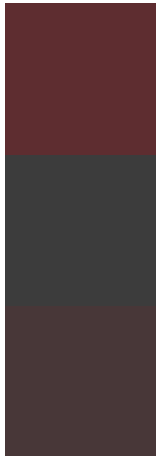
Original Color
5E2D30

Protanomaly
4A3734

Deuteranomaly
4F352F

Tritanomaly
5E2D30

Monochromacy



Original Color
5E2D30

Achromatopsia
3C3C3C

Achromatomaly
483738

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E2D30 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 #5E2D30 looks like.

```
.text, #text, p{  
    color:#5E2D30  
}
```

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 #5E2D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E2D30
}
```

Border

The CSS property to change the border of an element to Hex 5E2D30 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".

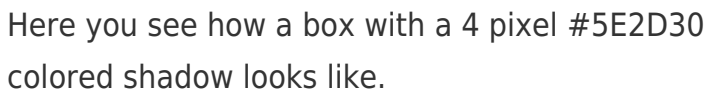
```
.border, #border, table{ border:4px solid
#5E2D30 }
```

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

```
.border{ border-color:#5E2D30 }
```

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

Here you see how a box with a 4 pixel #5E2D30 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5E2D30 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E2D30; -webkit-box-shadow:4px 4px  
4px 4px #5E2D30; box-shadow:4px 4px 4px  
4px #5E2D30 }
```

Background

The CSS property to change the background color of an element to Hex 5E2D30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E2D30 }
```

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

```
.background{ background-color:#5E2D30 }
```

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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