

Converting Colors

Hex(5E2535)

Have a look what the booklet for
Hex(5E2535) contains.

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Color

Hex(5E2535)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5E2535 |
| RGB | 94, 37, 53 |
| RGB Percent | 37%, 15%, 21% |
| CMY | 0.6314, 0.8549, 0.7922 |
| CMYK | 0.00, 0.61, 0.44, 0.63 |
| HSL | 343°, 44%, 26% |
| HSV | 343°, 61%, 37% |
| XYZ | 5.9203, 3.9599, 3.8205 |
| YIQ | 55.8670, 28.8360, 17.0600 |

Conversions

Conversions Part 2

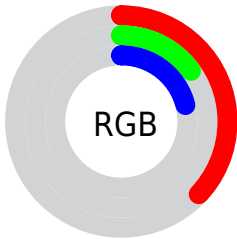
| Format | Color |
|-------------------------------------|---|
| RYB | 94, 37, 53 |
| Decimal | 6169909 |
| CIELab | 23.54, 27.78, 2.69 |
| CIElCh | 24, 27.907, 5.539 |
| Yxy | 3.9599, 0.4321, 0.2890 |
| Android (android.graphics.Color) | 4284359989 (0xFF5E2535) |
| YUV | 55.8670, -1.4134, 33.4426 |
| Hunter-Lab | 19.8994, 18.2815, 2.5466 |

Details

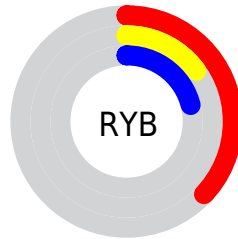
The Hex color **5E2535** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **255E4E**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **935563**, and **2E0008** is the 20% darker color. If you saturate the color by 10%, you get **5E1C2E**, and if you desaturate by 10%, it is **5E2E3C**.

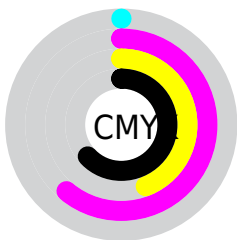
Distribution



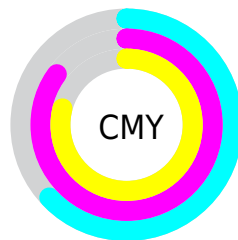
- Red (37%)
- Green (15%)
- Blue (21%)



- Red (37%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (61%)
- Yellow (44%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E2535 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 5E2535 by changing the saturation by 10% instead.

 5E2535

 5E2535

FFFFFF

 450D20

 935563

 2E0008

 AE6D7C

 000000

 CA8796

 E7A2B1

 FFBDCD

 FFD9E8

 FFF6FF

 5E2535

 5E2535

■ 5E1C2E

■ 5E2E3C

■ 5E1227

■ 5E3843

■ 5E0921

■ 5E4149

■ 5E001A

■ 5E4B50

■ 5E5457

■ 5E5D5E

■ 5E6764

■ 5E706B

■ 5E7A72

Harmonies

Analogous

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



55294A



5E2535



5C2921

Triad

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



5E2535



2A3E14



003F5E

Complementary

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



5E2535



255E4E

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.



004250



5E2535



064126

Square

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



5E2535



40380B



00423B



143962

Rectangle

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



5E2535



562E16



00423B



00405A

Sweetspot

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



5E2535



7A646B



4E255E



3D3034



BDBDBD



3D3D3D

Same Dimension

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



5E2535



7A213A



5E3125



2E292B



6E001F



ED0043

Inverse Universe

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



5E2535



7A213A



25525E



2E292B



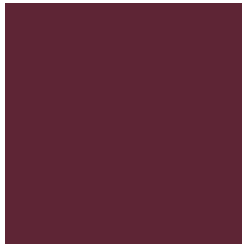
6E001F



ED0043

Previews

White Background



This preview shows how the Hex color 5E2535 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

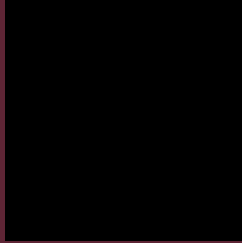
Any Text WCAG AA × Fail

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 5E2535 Background



This preview shows how black text looks on a background with the Hex color 5E2535.



This preview shows how white text looks on a background with the Hex color 5E2535.

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
5E2535

Protanopia
383940

Deuteranopia
413732

Trichromacy



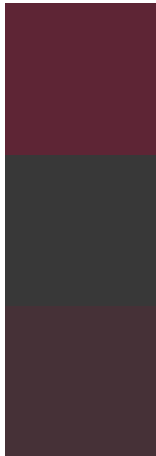
Original Color
5E2535

Protanomaly
46323C

Deuteranomaly
4C3033

Tritanomaly
5D262E

Monochromacy



Original Color
5E2535

Achromatopsia
383838

Achromatomaly
463137

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E2535 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 #5E2535 looks like.

```
.text, #text, p{  
    color:#5E2535  
}
```

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 #5E2535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E2535
}
```

Border

The CSS property to change the border of an element to Hex 5E2535 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".

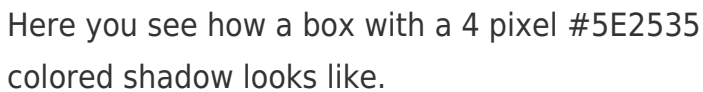
```
.border, #border, table{ border:4px solid
#5E2535 }
```

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

```
.border{ border-color:#5E2535 }
```

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

Here you see how a box with a 4 pixel #5E2535 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 #5E2535; -webkit-box-shadow:4px 4px  
4px 4px #5E2535; box-shadow:4px 4px 4px  
4px #5E2535 }
```

Background

The CSS property to change the background color of an element to Hex 5E2535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E2535 }
```

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

```
.background{ background-color:#5E2535 }
```

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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