

Converting Colors

Hex(5A2527)

Have a look what the booklet for
Hex(5A2527) contains.

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Color

Hex(5A2527)

Conversions

Conversions Part 1

Format	Color
Hex	5A2527
RGB	90, 37, 39
RGB Percent	35%, 15%, 15%
CMY	0.6471, 0.8549, 0.8471
CMYK	0.00, 0.59, 0.57, 0.65
HSL	358°, 42%, 25%
HSV	358°, 59%, 35%
XYZ	5.2442, 3.6433, 2.3463
YIQ	53.0750, 30.9460, 11.8580

Conversions

Conversions Part 2

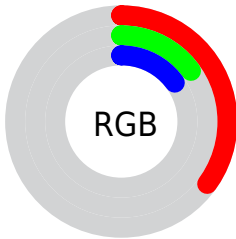
Format	Color
RYB	90, 37, 39
Decimal	5907751
CIELab	22.46, 24.59, 10.65
CIELCh	22, 26.800, 23.409
Yxy	3.6433, 0.4668, 0.3243
Android (android.graphics.Color)	4284097831 (0xFF5A2527)
YUV	53.0750, -6.9390, 32.3832
Hunter-Lab	19.0874, 15.6397, 6.0731

Details

The Hex color **5A2527** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **255A58**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **8F5454**, and **2B0000** is the 20% darker color. If you saturate the color by 10%, you get **5A1C1E**, and if you desaturate by 10%, it is **5A2E30**.

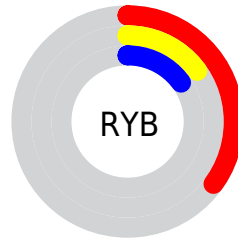
Distribution



Red (35%)

Green (15%)

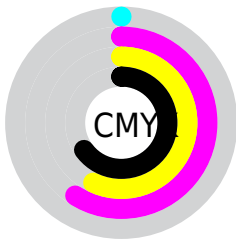
Blue (15%)



Red (35%)

Yellow (15%)

Blue (15%)

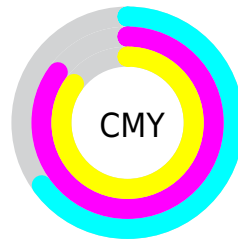


Cyan (0%)

Magenta (59%)

Yellow (57%)

Black (65%)



Cyan (65%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A2527 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 5A2527 by changing the saturation by 10% instead.

■ 5A2527

■ 5A2527

FFFFFF

■ 410E13

■ 8F5454

■ 2B0000

■ AB6D6C

■ 000000

■ C78685

■ E4A19F

■ FFBCBA

■ FFD8D6

■ FFF5F2

■ 5A2527

■ 5A2527

■ 5A1C1E

■ 5A2E30

■ 5A1316

■ 5A3738

■ 5A0A0D

■ 5A4041

■ 5A0104

■ 5A494A

■ 5A0003

■ 5A5252

■ 5A5B5B

■ 5A6464

■ 5A6D6C

■ 5A7675

Harmonies

Analogous

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



58243B



5A2527



532B16

Triad

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



5A2527



183D1D



00395D

Complementary

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



5A2527



255A58

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.



003D55



5A2527



003F30

Square

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



5A2527



31390F



003F45



2F325A

Rectangle

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



5A2527



4A310E



003F45



003B5C

Sweetspot

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



5A2527



756061



57255A



3B2E2E



BABABA



3B3B3B

Same Dimension

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



5A2527



752225



5A3D25



2E2929



6E0004



ED0009

Inverse Universe

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



5A2527



752225



25425A



2E2929



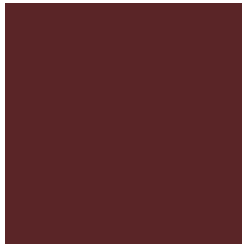
6E0004



ED0009

Previews

White Background



This preview shows how the Hex color 5A2527 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

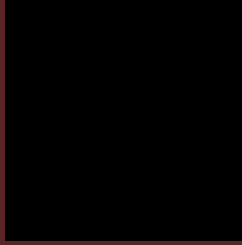
Any Text WCAG AA × Fail

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 5A2527 Background



This preview shows how black text looks on a background with the Hex color 5A2527.



This preview shows how white text looks on a background with the Hex color 5A2527.

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

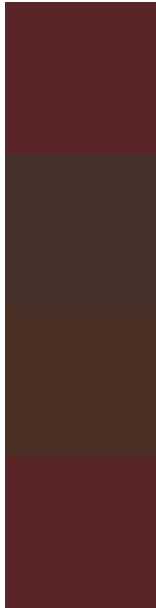


Original Color
5A2527

Protanopia
39362F

Deuteranopia
413424

Trichromacy



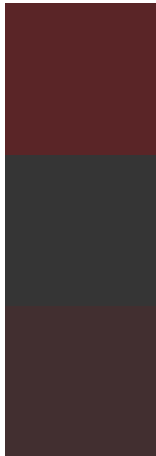
Original Color
5A2527

Protanomaly
45302C

Deuteranomaly
4A2F25

Tritanomaly
5A2527

Monochromacy



Original Color
5A2527

Achromatopsia
353535

Achromatomaly
422F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A2527 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 #5A2527 looks like.

```
.text, #text, p{  
    color:#5A2527  
}
```

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 #5A2527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A2527
}
```

Border

The CSS property to change the border of an element to Hex 5A2527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

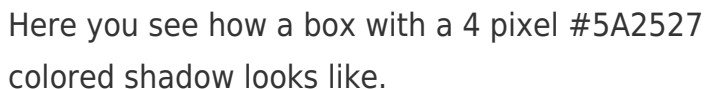
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A2527 }
```

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

```
.border{ border-color:#5A2527 }
```

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



Here you see how a box with a 4 pixel #5A2527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A2527; -webkit-box-shadow:4px 4px  
4px 4px #5A2527; box-shadow:4px 4px 4px  
4px #5A2527 }
```

Background

The CSS property to change the background color of an element to Hex 5A2527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A2527 }
```

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

```
.background{ background-color:#5A2527 }
```

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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