

Converting Colors

Hex(5D2934)

Have a look what the booklet for
Hex(5D2934) contains.

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Color

Hex(5D2934)

Conversions

Conversions Part 1

Format	Color
Hex	5D2934
RGB	93, 41, 52
RGB Percent	36%, 16%, 20%
CMY	0.6353, 0.8392, 0.7961
CMYK	0.00, 0.56, 0.44, 0.64
HSL	347°, 39%, 26%
HSV	347°, 56%, 36%
XYZ	5.9270, 4.1610, 3.7396
YIQ	57.8020, 27.4610, 14.4450

Conversions

Conversions Part 2

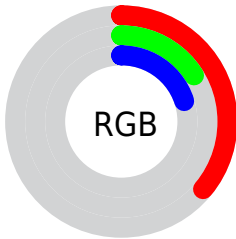
Format	Color
RYB	93, 41, 52
Decimal	6105396
CIELab	24.20, 25.01, 4.29
CIELCh	24, 25.380, 9.741
Yxy	4.1610, 0.4286, 0.3009
Android (android.graphics.Color)	4284295476 (0xFF5D2934)
YUV	57.8020, -2.8604, 30.8686
Hunter-Lab	20.3984, 16.1677, 3.4095

Details

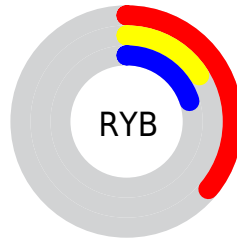
The Hex color **5D2934** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **295D52**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **925862**, and **2D0006** is the 20% darker color. If you saturate the color by 10%, you get **5D202D**, and if you desaturate by 10%, it is **5D323B**.

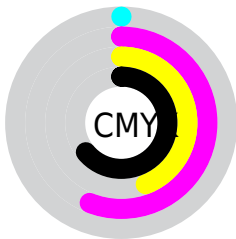
Distribution



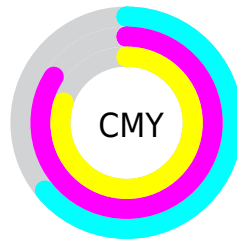
- Red (36%)
- Green (16%)
- Blue (20%)



- Red (36%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (56%)
- Yellow (44%)
- Black (64%)



- Cyan (64%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D2934 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 5D2934 by changing the saturation by 10% instead.

 5D2934

 5D2934

FFFFFF

 44121F

 925862

 2D0006

 AD717B

 000000

 C98B95

 E6A6B0

 FFC1CB

 FFDDE7

 FFFAFF

 5D2934

 5D2934

■ 5D202D

■ 5D323B

■ 5D1625

■ 5D3C43

■ 5D0D1E

■ 5D454A

■ 5D0417

■ 5D4E51

■ 5D0014

■ 5D5859

■ 5D6160

■ 5D6A67

■ 5D736F

■ 5D7D76

Harmonies

Analogous

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



562B47



5D2934



5A2D22

Triad

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



5D2934



2A3F1B



003F5D

Complementary

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



5D2934



295D52

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.



004251



5D2934



0B422C

Square

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



5D2934



3F3A12



00433F



23395F

Rectangle

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



5D2934



533119



00433F



00405A

Sweetspot

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



5D2934



786368



52295D



3D3134



BDBDBD



3D3D3D

Same Dimension

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



5D2934



782839



5D3829



2E292A



6E0017



ED0032

Inverse Universe

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



5D2934



782839



294E5D



2E292A



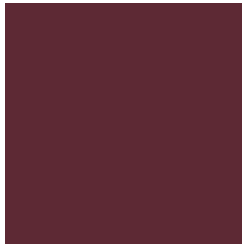
6E0017



ED0032

Previews

White Background



This preview shows how the Hex color 5D2934 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

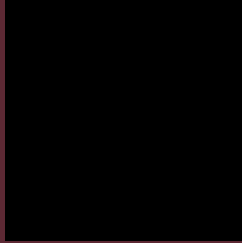
Any Text WCAG AA × Fail

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 5D2934 Background



This preview shows how black text looks on a background with the Hex color 5D2934.



This preview shows how white text looks on a background with the Hex color 5D2934.

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
5D2934

Protanopia
3A3A3D

Deuteranopia
433832



Tritanopia
5D2A2D

Trichromacy



Original Color
5D2934

Protanomaly
47343A

Deuteranomaly
4C3333

Tritanomaly
5D2A30

Monochromacy



Original Color
5D2934

Achromatopsia
3A3A3A

Achromatomaly
473438

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D2934 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 #5D2934 looks like.

```
.text, #text, p{  
    color:#5D2934  
}
```

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 #5D2934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D2934
}
```

Border

The CSS property to change the border of an element to Hex 5D2934 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
#5D2934 }
```

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

```
.border{ border-color:#5D2934 }
```

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

Here you see how a box with a 4 pixel #5D2934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D2934; -webkit-box-shadow:4px 4px  
4px 4px #5D2934; box-shadow:4px 4px 4px  
4px #5D2934 }
```

Background

The CSS property to change the background color of an element to Hex 5D2934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D2934 }
```

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

```
.background{ background-color:#5D2934 }
```

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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