

Converting Colors

Hex(5D292A)

Have a look what the booklet for
Hex(5D292A) contains.

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Color

Hex(5D292A)

Conversions

Conversions Part 1

Format	Color
Hex	5D292A
RGB	93, 41, 42
RGB Percent	36%, 16%, 16%
CMY	0.6353, 0.8392, 0.8353
CMYK	0.00, 0.56, 0.55, 0.64
HSL	359°, 39%, 26%
HSV	359°, 56%, 36%
XYZ	5.7251, 4.0802, 2.6763
YIQ	56.6620, 30.6710, 11.3350

Conversions

Conversions Part 2

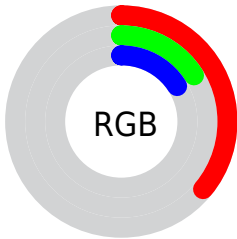
Format	Color
RYB	93, 41, 42
Decimal	6105386
CIELab	23.93, 23.86, 10.70
CIElCh	24, 26.155, 24.155
Yxy	4.0802, 0.4587, 0.3269
Android (android.graphics.Color)	4284295466 (0xFF5D292A)
YUV	56.6620, -7.2284, 31.8684
Hunter-Lab	20.1995, 15.2423, 6.2841

Details

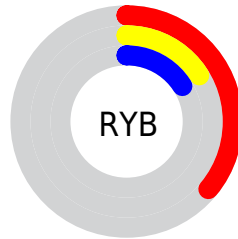
The Hex color **5D292A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **295D5C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **925857**, and **2D0000** is the 20% darker color. If you saturate the color by 10%, you get **5D2021**, and if you desaturate by 10%, it is **5D3233**.

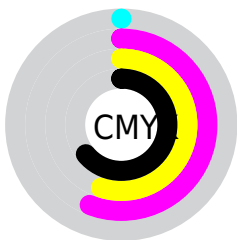
Distribution



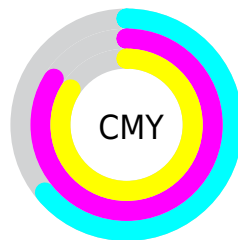
- Red (36%)
- Green (16%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (56%)
- Yellow (55%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5D292A 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 5D292A by changing the saturation by 10% instead.

 5D292A

 5D292A

FFFFFF

 441316

 925857

 2D0000

 AE7170

 000000

 CA8B89

 E7A5A3

 FFC1BE

 FFDDDA

 FFF9F7

 5D292A

 5D292A

■ 5D2021

■ 5D3233

■ 5D1618

■ 5D3C3C

■ 5D0D0F

■ 5D4545

■ 5D0406

■ 5D4E4E

■ 5D0002

■ 5D5858

■ 5D6161

■ 5D6A6A

■ 5D7373

■ 5D7D7C

Harmonies

Analogous

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



5B283E



5D292A



562F1A

Triad

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



5D292A



1C4121



003C60

Complementary

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



5D292A



295D5C

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.



004158



5D292A



004234

Square

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



5D292A



343D13



004348



34355D

Rectangle

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



5D292A



4D3412



004348



003E5E

Sweetspot

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



5D292A



786364



5B295D



3D3131



BDBDBD



3D3D3D

Same Dimension

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



5D292A



782829



5D4129



2E2929



6E0002



ED0005

Inverse Universe

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



5D292A



782829



29455D



2E2929



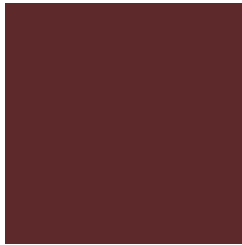
6E0002



ED0005

Previews

White Background



This preview shows how the Hex color 5D292A 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

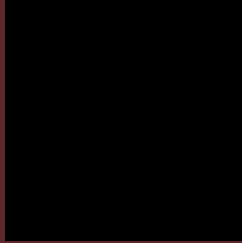
Any Text WCAG AA × Fail

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 5D292A Background



This preview shows how black text looks on a background with the Hex color 5D292A.



This preview shows how white text looks on a background with the Hex color 5D292A.

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
5D292A

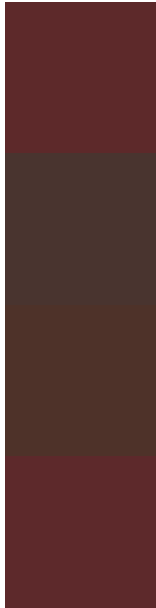
Protanopia
3D3A32

Deuteranopia
453728



Tritanopia
5D292B

Trichromacy



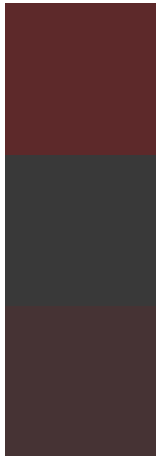
Original Color
5D292A

Protanomaly
49342F

Deuteranomaly
4E3229

Tritanomaly
5D292B

Monochromacy



Original Color
5D292A

Achromatopsia
393939

Achromatomaly
463334

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D292A 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 #5D292A looks like.

```
.text, #text, p{  
    color:#5D292A  
}
```

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 #5D292A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D292A
}
```

Border

The CSS property to change the border of an element to Hex 5D292A 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
#5D292A }
```

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

```
.border{ border-color:#5D292A }
```

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

Here you see how a box with a 4 pixel #5D292A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D292A; -webkit-box-shadow:4px 4px  
4px 4px #5D292A; box-shadow:4px 4px 4px  
4px #5D292A }
```

Background

The CSS property to change the background color of an element to Hex 5D292A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D292A }
```

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

```
.background{ background-color:#5D292A }
```

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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