

Converting Colors

Hex(56292A)

Have a look what the booklet for
Hex(56292A) contains.

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Color

Hex(56292A)

Conversions

Conversions Part 1

Format	Color
Hex	56292A
RGB	86, 41, 42
RGB Percent	34%, 16%, 16%
CMY	0.6627, 0.8392, 0.8353
CMYK	0.00, 0.52, 0.51, 0.66
HSL	359°, 35%, 25%
HSV	359°, 52%, 34%
XYZ	5.0486, 3.7315, 2.6446
YIQ	54.5690, 26.4990, 9.8510

Conversions

Conversions Part 2

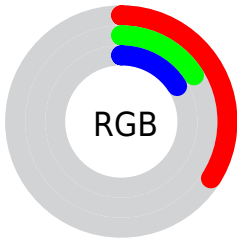
Format	Color
RYB	86, 41, 42
Decimal	5646634
CIELab	22.76, 20.87, 8.91
CIELCh	23, 22.693, 23.124
Yxy	3.7315, 0.4419, 0.3266
Android (android.graphics.Color)	4283836714 (0xFF56292A)
YUV	54.5690, -6.1965, 27.5650
Hunter-Lab	19.3170, 12.8471, 5.4047

Details

The Hex color **56292A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **295655**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **8A5857**, and **280000** is the 20% darker color. If you saturate the color by 10%, you get **562022**, and if you desaturate by 10%, it is **563232**.

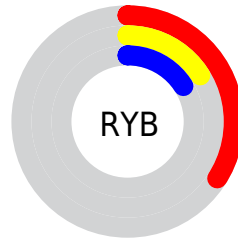
Distribution



Red (34%)

Green (16%)

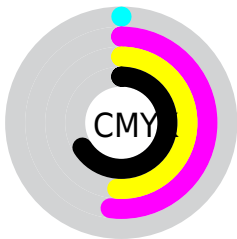
Blue (16%)



Red (34%)

Yellow (16%)

Blue (16%)

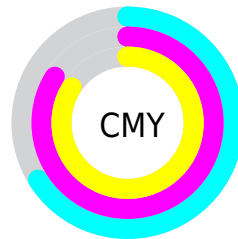


Cyan (0%)

Magenta (52%)

Yellow (51%)

Black (66%)



Cyan (66%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56292A 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 56292A by changing the saturation by 10% instead.

 56292A

 56292A

FFFFFF

 3D1316

 8A5857

 280000

 A57070

 000000

 C18A89

 DDA4A3

 FBC0BE

 FFDCDA

 FFF8F7

 56292A

 56292A

■ 562022

■ 563232

■ 561819

■ 563A3B

■ 560F11

■ 564343

■ 560708

■ 564B4C

■ 560002

■ 565454

■ 565D5C

■ 566565

■ 566E6D

■ 567676

Harmonies

Analogous

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



54283B



56292A



502E1C

Triad

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



56292A



1F3D21



0C3958

Complementary

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



56292A



295655

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.



003D51



56292A



003F32

Square

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



56292A



333916



003F43



313355

Rectangle

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



56292A



483216



003F43



003B56

Sweetspot

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



56292A



705E5F



552956



382D2E



B8B8B8



383838

Same Dimension

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



56292A



702A2B



563E29



2B2727



6B0002



EB0005

Inverse Universe

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



56292A



702A2B



294156



2B2727



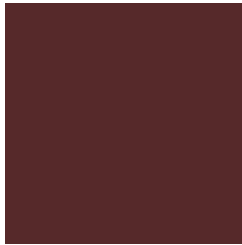
6B0002



EB0005

Previews

White Background



This preview shows how the Hex color 56292A 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 56292A Background



This preview shows how black text looks on a background with the Hex color 56292A.



This preview shows how white text looks on a background with the Hex color 56292A.

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
56292A

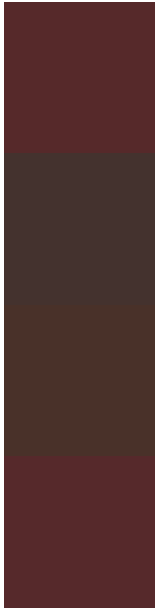
Protanopia
3A3731

Deuteranopia
413528



Tritanopia
56292C

Trichromacy



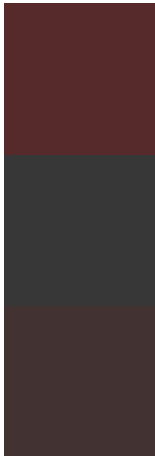
Original Color
56292A

Protanomaly
44322E

Deuteranomaly
493129

Tritanomaly
56292B

Monochromacy



Original Color
56292A

Achromatopsia
373737

Achromatomaly
423232

CSS Examples

Text

The CSS property to change the color of the text to Hex 56292A 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 #56292A looks like.

```
.text, #text, p{  
    color:#56292A  
}
```

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 #56292A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56292A
}
```

Border

The CSS property to change the border of an element to Hex 56292A 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".

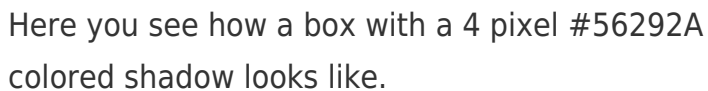
```
.border, #border, table{ border:4px solid
#56292A }
```

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

```
.border{ border-color:#56292A }
```

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

Here you see how a box with a 4 pixel #56292A 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 #56292A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56292A; -webkit-box-shadow:4px 4px  
4px 4px #56292A; box-shadow:4px 4px 4px  
4px #56292A }
```

Background

The CSS property to change the background color of an element to Hex 56292A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56292A }
```

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

```
.background{ background-color:#56292A }
```

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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