

Converting Colors

Hex(5D382E)

Have a look what the booklet for
Hex(5D382E) contains.

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Color

Hex(5D382E)

Conversions

Conversions Part 1

Format	Color
Hex	5D382E
RGB	93, 56, 46
RGB Percent	36%, 22%, 18%
CMY	0.6353, 0.7804, 0.8196
CMYK	0.00, 0.40, 0.51, 0.64
HSL	13°, 34%, 27%
HSV	13°, 51%, 36%
XYZ	6.4215, 5.3528, 3.2795
YIQ	65.9230, 25.2620, 4.7340

Conversions

Conversions Part 2

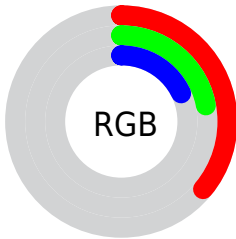
Format	Color
RYB	93, 59, 46
Decimal	6109230
CIELab	27.72, 15.21, 13.15
CIElCh	28, 20.103, 40.844
Yxy	5.3528, 0.4266, 0.3556
Android (android.graphics.Color)	4284299310 (0xFF5D382E)
YUV	65.9230, -9.8220, 23.7465
Hunter-Lab	23.1360, 9.0555, 7.7909

Details

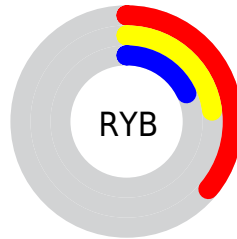
The Hex color **5D382E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E535D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **91675C**, and **2D0D00** is the 20% darker color. If you saturate the color by 10%, you get **5D3125**, and if you desaturate by 10%, it is **5D3F37**.

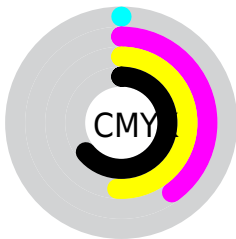
Distribution



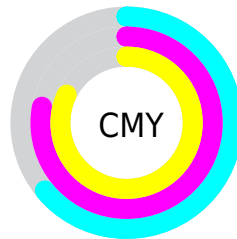
- Red (36%)
- Green (22%)
- Blue (18%)



- Red (36%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (40%)
- Yellow (51%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D382E 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 5D382E by changing the saturation by 10% instead.



5D382E



5D382E

FFFFFF



442219



91675C



2D0D00



AC8174



0E0000



C89B8E



000000



E5B6A8



FFD1C4



FFEDE0



FFFFFC



5D382E



5D382E

■ 5D3125

■ 5D3F37

■ 5D291B

■ 5D4741

■ 5D2212

■ 5D4E4A

■ 5D1B09

■ 5D5553

■ 5D1400

■ 5D5D5D

■ 5D6466

■ 5D6B6F

■ 5D7378

■ 5D7A82

Harmonies

Analogous

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



5F353C



5D382E



543D24

Triad

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



5D382E



214937



344160

Complementary

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



5D382E



2E535D

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.



18465E



5D382E



084A47

Square

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



5D382E



35462A



004955



4A3B59

Rectangle

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



5D382E



4B4122



004955



2B4360

Sweetspot

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



5D382E



786A66



5D2E54



3D3532



BDBDBD



3D3D3D

Same Dimension

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



5D382E



783E2F



5D4F2E



2E2A29



6E1700



ED3200

Inverse Universe

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



2E535D



2F6878



2E3C5D



292D2E



00566E



00BBED

Previews

White Background



This preview shows how the Hex color 5D382E looks on a white background.

Color Contrast Check

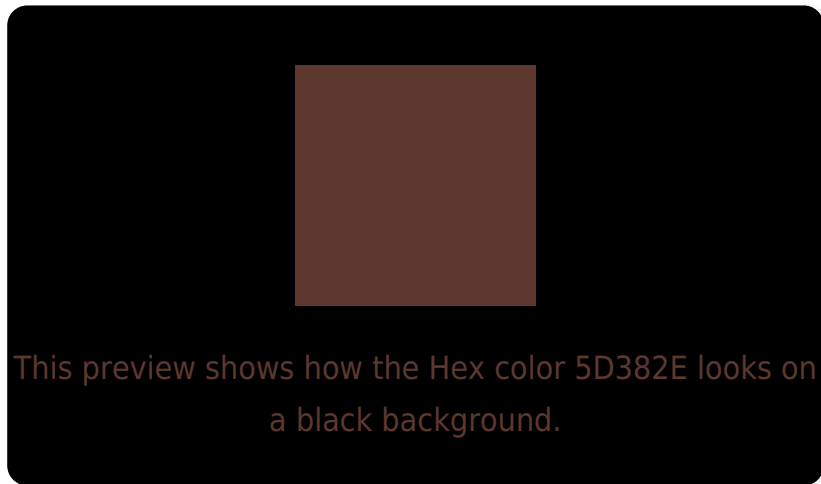
Large Text (above 18pt) WCAG AA ✓ Pass

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

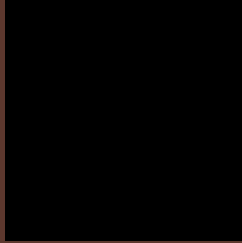
Any Text WCAG AA × Fail

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 5D382E Background



This preview shows how black text looks on a background with the Hex color 5D382E.

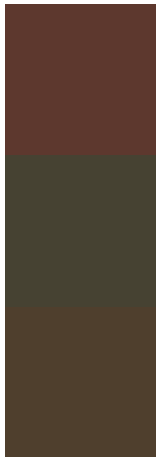


This preview shows how white text looks on a background with the Hex color 5D382E.

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
5D382E

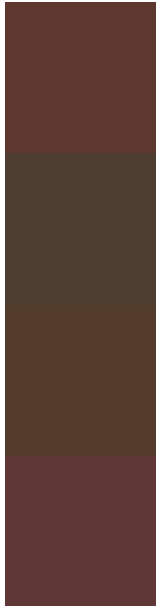
Protanopia
464232

Deuteranopia
4F3F2D



Tritanopia
5E363A

Trichromacy



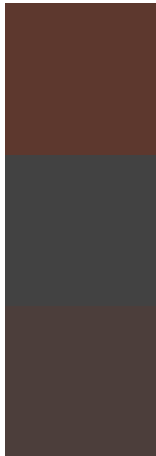
Original Color
5D382E

Protanomaly
4E3E31

Deuteranomaly
543C2D

Tritanomaly
5E3736

Monochromacy



Original Color
5D382E

Achromatopsia
424242

Achromatomaly
4C3E3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D382E 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 #5D382E looks like.

```
.text, #text, p{  
    color:#5D382E  
}
```

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 #5D382E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D382E
}
```

Border

The CSS property to change the border of an element to Hex 5D382E 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".

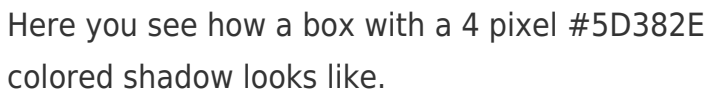
```
.border, #border, table{ border:4px solid
#5D382E }
```

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

```
.border{ border-color:#5D382E }
```

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

Here you see how a box with a 4 pixel #5D382E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D382E; -webkit-box-shadow:4px 4px  
4px 4px #5D382E; box-shadow:4px 4px 4px  
4px #5D382E }
```

Background

The CSS property to change the background color of an element to Hex 5D382E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D382E }
```

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

```
.background{ background-color:#5D382E }
```

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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