

Converting Colors

Hex(53322E)

Have a look what the booklet for
Hex(53322E) contains.

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Color

Hex(53322E)

Conversions

Conversions Part 1

Format	Color
Hex	53322E
RGB	83, 50, 46
RGB Percent	33%, 20%, 18%
CMY	0.6745, 0.8039, 0.8196
CMYK	0.00, 0.40, 0.45, 0.67
HSL	6°, 29%, 25%
HSV	6°, 45%, 33%
XYZ	5.2010, 4.3175, 3.1440
YIQ	59.4110, 20.9520, 5.7520

Conversions

Conversions Part 2

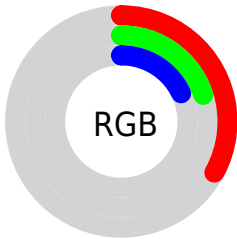
Format	Color
R_{YB}	83, 50, 46
Decimal	5452334
CIE Lab	24.69, 14.42, 8.80
CIE LCh	25, 16.894, 31.411
Yxy	4.3175, 0.4107, 0.3410
Android (android.graphics.Color)	4283642414 (0xFF53322E)
YUV	59.4110, -6.6116, 20.6876
Hunter-Lab	20.7785, 8.3176, 5.5738

Details

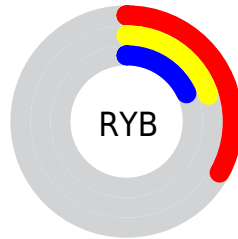
The Hex color **53322E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E4F53**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **86615C**, and **260500** is the 20% darker color. If you saturate the color by 10%, you get **532B26**, and if you desaturate by 10%, it is **533936**.

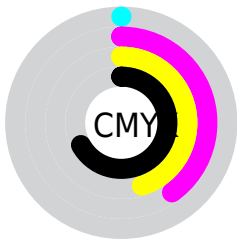
Distribution



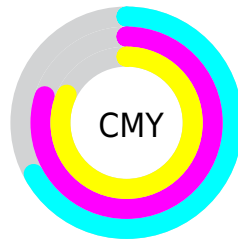
- Red (33%)
- Green (20%)
- Blue (18%)



- Red (33%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (40%)
- Yellow (45%)
- Black (67%)



- Cyan (67%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53322E 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 53322E by changing the saturation by 10% instead.



53322E



53322E

FFFFFF



3B1D19



86615C



260500



A17A74



000000



BC938E



D8AEA8



F5CAC3



FFE6DF



FFFFFFC



53322E



53322E

■ 532B26

■ 533936

■ 53231D

■ 53413F

■ 531C15

■ 534847

■ 53140D

■ 53504F

■ 530D04

■ 535757

■ 530900

■ 535E60

■ 536668

■ 536D70

■ 537579

Harmonies

Analogous

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



53313A



53322E



4D3625

Triad

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



53322E



26402E



2A3C54

Complementary

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



53322E



2E4F53

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.



153F51



53322E



16413B

Square

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



53322E



353E25



0A4147



3D3750

Rectangle

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



53322E



463921



0A4147



233D54

Sweetspot

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



53322E



6B5F5D



532E4F



362E2D



B5B5B5



363636

Same Dimension

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



53322E



6B3832



53442E



292525



690B00



E81900

Inverse Universe

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



2E4F53



32656B



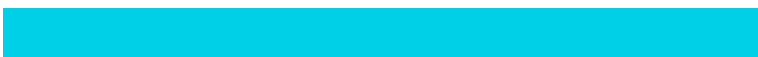
2E3D53



252829



005D69



00CFE8

Previews

White Background



This preview shows how the Hex color 53322E looks on a white background.

Color Contrast Check

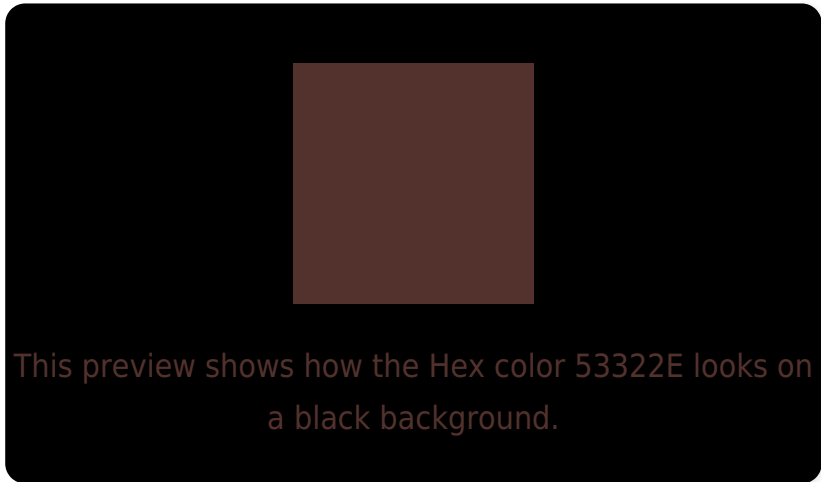
Large Text (above 18pt) WCAG AA ✓ Pass

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

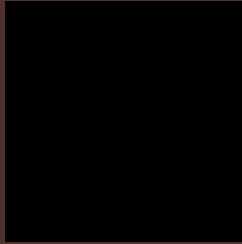
Any Text WCAG AA × Fail

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 53322E Background



This preview shows how black text looks on a background with the Hex color 53322E.

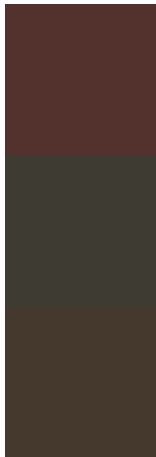


This preview shows how white text looks on a background with the Hex color 53322E.

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
53322E

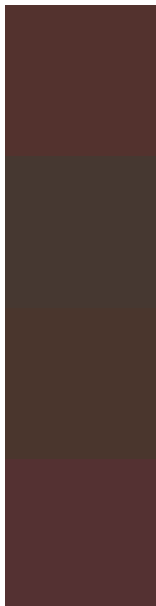
Protanopia
3E3B32

Deuteranopia
45392D



Tritanopia
543135

Trichromacy



Original Color

53322E

Protanomaly

463831

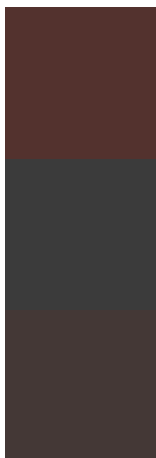
Deuteranomaly

4A362D

Tritanomaly

543132

Monochromacy



Original Color

53322E

Achromatopsia

3B3B3B

Achromatomaly

443836

CSS Examples

Text

The CSS property to change the color of the text to Hex 53322E 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 #53322E looks like.

```
.text, #text, p{  
    color:#53322E  
}
```

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 #53322E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53322E
}
```

Border

The CSS property to change the border of an element to Hex 53322E is called "border". The border property can be set on classes, ids or directly on the HTML element.

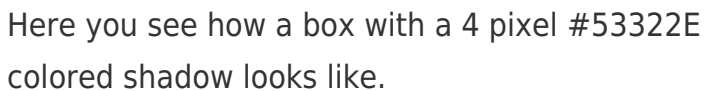
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53322E }
```

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

```
.border{ border-color:#53322E }
```

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



Here you see how a box with a 4 pixel #53322E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53322E; -webkit-box-shadow:4px 4px  
4px 4px #53322E; box-shadow:4px 4px 4px  
4px #53322E }
```

Background

The CSS property to change the background color of an element to Hex 53322E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53322E }
```

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

```
.background{ background-color:#53322E }
```

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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