

Converting Colors

Hex(53232E)

Have a look what the booklet for
Hex(53232E) contains.

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Color

Hex(53232E)

Conversions

Conversions Part 1

Format	Color
Hex	53232E
RGB	83, 35, 46
RGB Percent	33%, 14%, 18%
CMY	0.6745, 0.8627, 0.8196
CMYK	0.00, 0.58, 0.45, 0.67
HSL	346°, 41%, 23%
HSV	346°, 58%, 33%
XYZ	4.6615, 3.2383, 2.9641
YIQ	50.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

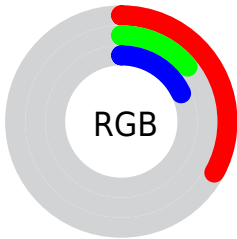
Format	Color
RYB	83, 35, 46
Decimal	5448494
CIELab	20.97, 23.65, 3.58
CIELCh	21, 23.918, 8.617
Yxy	3.2383, 0.4291, 0.2981
Android (android.graphics.Color)	4283638574 (0xFF53232E)
YUV	50.6060, -2.2708, 28.4095
Hunter-Lab	17.9953, 14.7462, 2.8307

Details

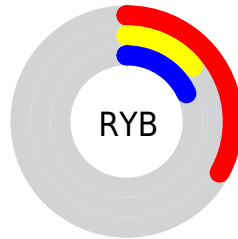
The Hex color **53232E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **235348**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **87515C**, and **270001** is the 20% darker color. If you saturate the color by 10%, you get **531B28**, and if you desaturate by 10%, it is **532B34**.

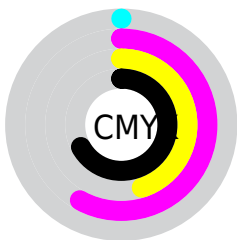
Distribution



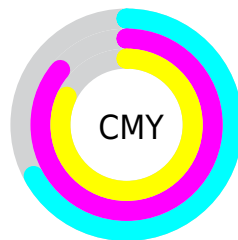
- Red (33%)
- Green (14%)
- Blue (18%)



- Red (33%)
- Yellow (14%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (45%)
- Black (67%)



- Cyan (67%)
- Magenta (86%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53232E 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 53232E by changing the saturation by 10% instead.

 53232E

 53232E

FFFFFF

 3A0D19

 87515C

 270001

 A26A74

 000000

 BD848E

 DA9EA8

 F7B9C3

 FFD5DF

 FFF2FC

 53232E

 53232E

■ 531B28

■ 532B34

■ 531221

■ 53343B

■ 530A1B

■ 533C41

■ 530214

■ 534448

■ 530013

■ 534D4E

■ 535554

■ 535D5B

■ 536561

■ 536E68

Harmonies

Analogous

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



4C2540



53232E



51261D

Triad

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



53232E



253816



003853

Complementary

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



53232E



235348

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.



003A48



53232E



083A25

Square

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



53232E



38330E



003B37



1C3355

Rectangle

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



53232E



4B2B15



003B37



003950

Sweetspot

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



53232E



6B595D



482353



362B2D



B5B5B5



363636

Same Dimension

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



53232E



6B2132



533023



292526



690018



E80035

Inverse Universe

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



53232E



6B2132



234653



292526



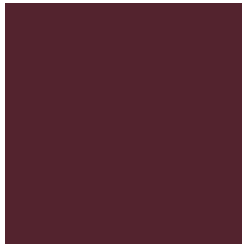
690018



E80035

Previews

White Background



This preview shows how the Hex color 53232E looks on a white background.

Color Contrast Check

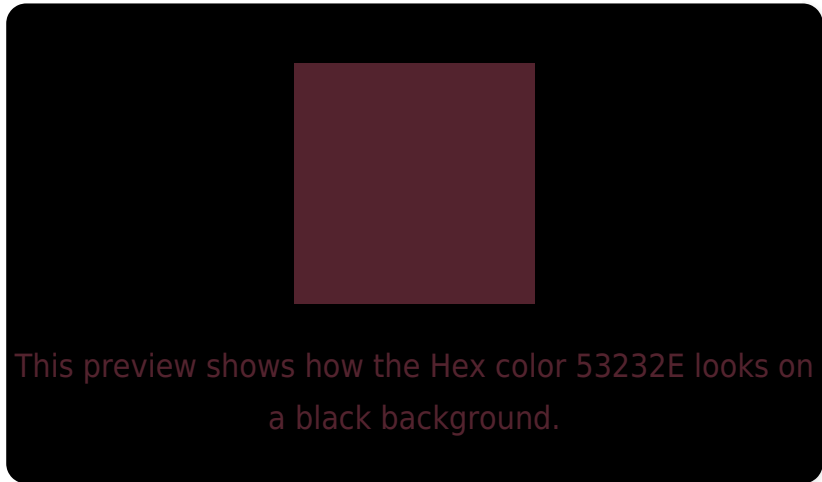
Large Text (above 18pt) WCAG AA ✓ Pass

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

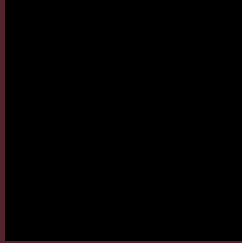
Any Text WCAG AA × Fail

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 53232E Background



This preview shows how black text looks on a background with the Hex color 53232E.



This preview shows how white text looks on a background with the Hex color 53232E.

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
53232E

Protanopia
333337

Deuteranopia
3B312C



Tritanopia
522427

Trichromacy



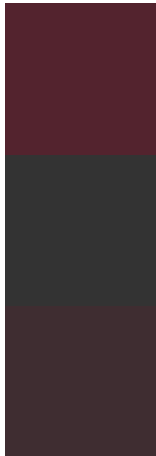
Original Color
53232E

Protanomaly
3F2D34

Deuteranomaly
442C2D

Tritanomaly
52242A

Monochromacy



Original Color
53232E

Achromatopsia
333333

Achromatomaly
3F2D31

CSS Examples

Text

The CSS property to change the color of the text to Hex 53232E 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 #53232E looks like.

```
.text, #text, p{  
    color:#53232E  
}
```

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 #53232E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53232E
}
```

Border

The CSS property to change the border of an element to Hex 53232E is called "border". The border property can be set on classes, ids or directly on the HTML element.

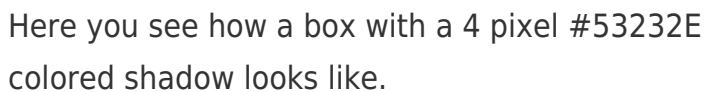
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53232E }
```

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

```
.border{ border-color:#53232E }
```

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



Here you see how a box with a 4 pixel #53232E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53232E; -webkit-box-shadow:4px 4px  
4px 4px #53232E; box-shadow:4px 4px 4px  
4px #53232E }
```

Background

The CSS property to change the background color of an element to Hex 53232E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53232E }
```

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

```
.background{ background-color:#53232E }
```

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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