

Converting Colors

Hex(53353C)

Have a look what the booklet for
Hex(53353C) contains.

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Color

Hex(53353C)

Conversions

Conversions Part 1

Format	Color
Hex	53353C
RGB	83, 53, 60
RGB Percent	33%, 21%, 24%
CMY	0.6745, 0.7922, 0.7647
CMYK	0.00, 0.36, 0.28, 0.67
HSL	346°, 22%, 27%
HSV	346°, 36%, 33%
XYZ	5.6560, 4.7115, 4.8863
YIQ	62.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

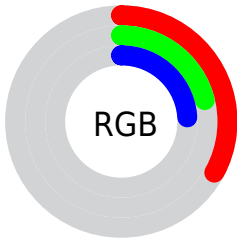
Format	Color
R_{YB}	83, 53, 60
Decimal	5453116
CIE _{Lab}	25.90, 14.62, 1.16
CIE _{LCh}	26, 14.665, 4.547
Yxy	4.7115, 0.3708, 0.3089
Android (android.graphics.Color)	4283643196 (0xFF53353C)
YUV	62.7680, -1.3646, 17.7435
Hunter-Lab	21.7059, 8.5272, 1.8472

Details

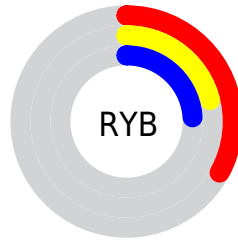
The Hex color **53353C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35534C**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **85646B**, and **250A12** is the 20% darker color. If you saturate the color by 10%, you get **532D36**, and if you desaturate by 10%, it is **533D42**.

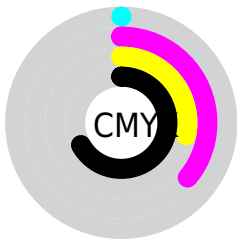
Distribution



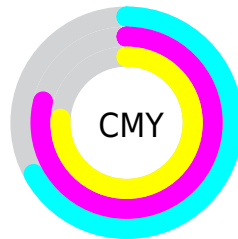
- Red (33%)
- Green (21%)
- Blue (24%)



- Red (33%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (67%)



- Cyan (67%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53353C 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 53353C by changing the saturation by 10% instead.

 53353C

 53353C


FFFFFF

 3B1F26

 85646B

 250A12

 A07D84

 000000

 BB979F

 D7B2B9

 F4CDD5

 FFEAF1

 53353C

 53353C

 532D36

 533D42

■ 53242F

■ 534649

■ 531C29

■ 534E4F

■ 531423

■ 535655

■ 530B1C

■ 535E5C

■ 530316

■ 536762

■ 530013

■ 536F69

■ 53776F

■ 538075

Harmonies

Analogous

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



4D3647



53353C



533631

Triad

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



53353C



37402B



224151

Complementary

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



53353C



35534C

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.



19434A



53353C



2A4333

Square

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



53353C



433D27



1F433F



313E53

Rectangle

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



53353C



50382C



1F433F



1E424F

Sweetspot

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



53353C



6B5F62



4C3553



362F30



B5B5B5



363636

Same Dimension

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



53353C



6B3D48



533D35



292526



690018



E80036

Inverse Universe

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



53353C



6B3D48



354B53



292526



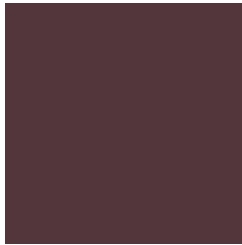
690018



E80036

Previews

White Background



This preview shows how the Hex color 53353C looks on a white background.

Color Contrast Check

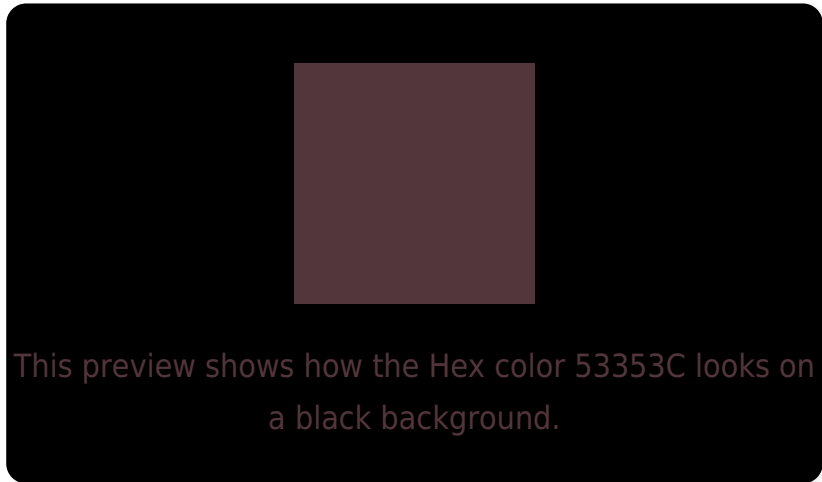
Large Text (above 18pt) WCAG AA ✓ Pass

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

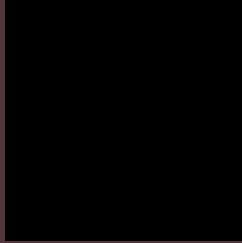
Any Text WCAG AA × Fail

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 53353C Background



This preview shows how black text looks on a background with the Hex color 53353C.



This preview shows how white text looks on a background with the Hex color 53353C.

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
53353C

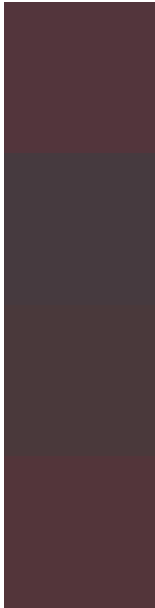
Protanopia
3E3D41

Deuteranopia
453C3B



Tritanopia
533539

Trichromacy



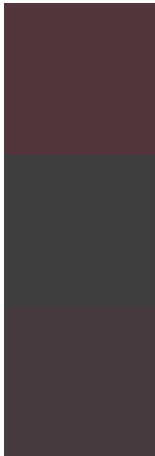
Original Color
53353C

Protanomaly
463A3F

Deuteranomaly
4A393B

Tritanomaly
53353A

Monochromacy



Original Color
53353C

Achromatopsia
3F3F3F

Achromatomaly
463B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 53353C 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 #53353C looks like.

```
.text, #text, p{  
    color:#53353C  
}
```

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 #53353C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53353C
}
```

Border

The CSS property to change the border of an element to Hex 53353C is called "border". The border property can be set on classes, ids or directly on the HTML element.

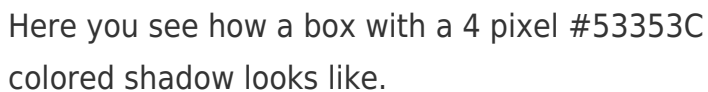
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53353C }
```

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

```
.border{ border-color:#53353C }
```

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



Here you see how a box with a 4 pixel #53353C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53353C; -webkit-box-shadow:4px 4px  
4px 4px #53353C; box-shadow:4px 4px 4px  
4px #53353C }
```

Background

The CSS property to change the background color of an element to Hex 53353C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53353C }
```

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

```
.background{ background-color:#53353C }
```

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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