

Converting Colors

Hex(52354C)

Have a look what the booklet for
Hex(52354C) contains.

Hex(52354C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(52354C)

Conversions

Conversions Part 1

Format	Color
Hex	52354C
RGB	82, 53, 76
RGB Percent	32%, 21%, 30%
CMY	0.6784, 0.7922, 0.7020
CMYK	0.00, 0.35, 0.07, 0.68
HSL	312°, 21%, 26%
HSV	312°, 35%, 32%
XYZ	6.0573, 4.8618, 7.4567
YIQ	64.2930, 9.9010, 13.3010

Conversions

Conversions Part 2

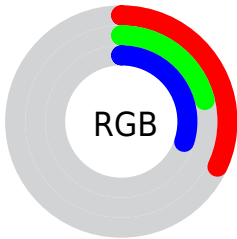
Format	Color
R_{YB}	82, 53, 76
Decimal	5387596
CIE Lab	26.34, 17.23, -8.83
CIE LCh	26, 19.360, 332.863
Yxy	4.8618, 0.3296, 0.2646
Android (android.graphics.Color)	4283577676 (0xFF52354C)
YUV	64.2930, 5.7716, 15.5290
Hunter-Lab	22.0496, 10.4493, -4.6158

Details

The Hex color **52354C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35523B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **84647D**, and **240A20** is the 20% darker color. If you saturate the color by 10%, you get **522D4A**, and if you desaturate by 10%, it is **523D4E**.

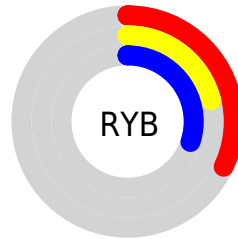
Distribution



Red (32%)

Green (21%)

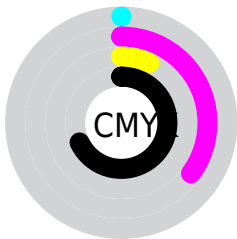
Blue (30%)



Red (32%)

Yellow (21%)

Blue (30%)

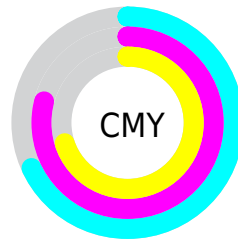


Cyan (0%)

Magenta (35%)

Yellow (7%)

Black (68%)



Cyan (68%)

Magenta (79%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52354C 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 52354C by changing the saturation by 10% instead.

■ 52354C

■ 52354C

FFFFFF

■ 3B1F35

■ 84647D

■ 240A20

■ 9E7D97

■ 010006

■ B997B1

■ 000000

■ D5B2CD

■ F2CEE9

■ FFEAFF

■ 52354C

■ 52354C

■ 522D4A

■ 523D4E

■ 522549

■ 52454F

■ 521C47

■ 524E51

■ 521445

■ 525653

■ 520C44

■ 525E54

■ 520442

■ 526656

■ 520041

■ 526E58

■ 52775A

■ 527F5B

Harmonies

Analogous

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



423A57



52354C



5A333D

Triad

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



52354C



473E21



00464E

Complementary

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



52354C



35523B

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.



0F463F



52354C



374225

Square

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



52354C



533924



254530



0E4358

Rectangle

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



52354C



5B3334



254530



004649

Sweetspot

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



52354C



6B5F69



3B3552



362F34



B5B5B5



363636

Same Dimension

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



52354C



6B3E62



52353E



292528



690053



E800B8

Inverse Universe

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



52354C



6B3E62



355249



292528



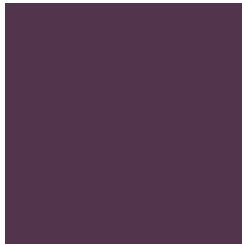
690053



E800B8

Previews

White Background



This preview shows how the Hex color 52354C looks on a white background.

Color Contrast Check

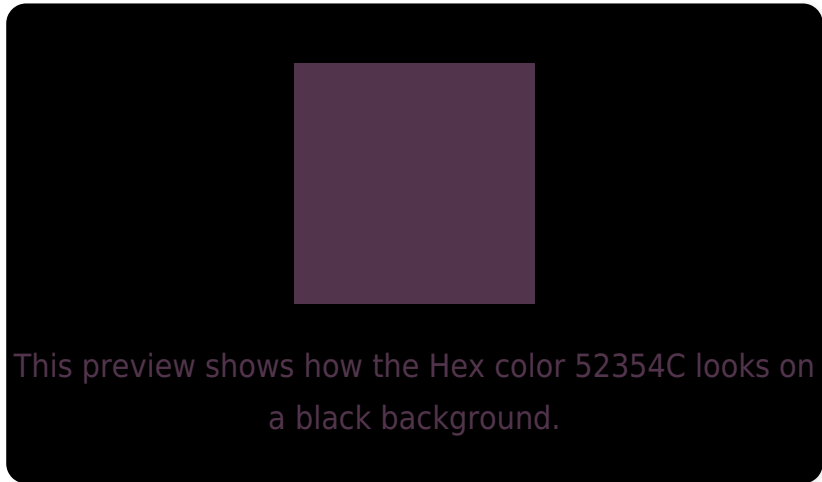
Large Text (above 18pt) WCAG AA ✓ Pass

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

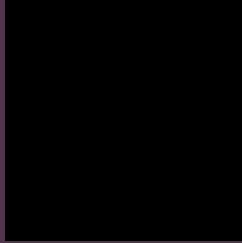
Any Text WCAG AA × Fail

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 52354C Background



This preview shows how black text looks on a background with the Hex color 52354C.



This preview shows how white text looks on a background with the Hex color 52354C.

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
52354C

Protanopia
393E52

Deuteranopia
3F3D4B



Tritanopia
50383C

Trichromacy



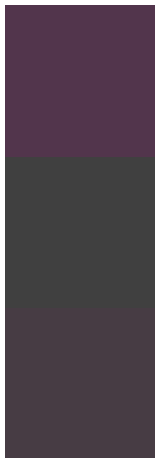
Original Color
52354C

Protanomaly
423B50

Deuteranomaly
463A4B

Tritanomaly
513742

Monochromacy



Original Color
52354C

Achromatopsia
404040

Achromatomaly
473C44

CSS Examples

Text

The CSS property to change the color of the text to Hex 52354C 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 #52354C looks like.

```
.text, #text, p{  
    color:#52354C  
}
```

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 #52354C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52354C
}
```

Border

The CSS property to change the border of an element to Hex 52354C is called "border". The border property can be set on classes, ids or directly on the HTML element.

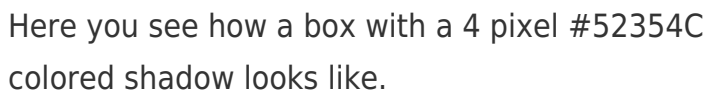
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52354C }
```

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

```
.border{ border-color:#52354C }
```

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



Here you see how a box with a 4 pixel #52354C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52354C; -webkit-box-shadow:4px 4px  
4px 4px #52354C; box-shadow:4px 4px 4px  
4px #52354C }
```

Background

The CSS property to change the background color of an element to Hex 52354C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52354C }
```

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

```
.background{ background-color:#52354C }
```

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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