

Converting Colors

Hex(4F3544)

Have a look what the booklet for
Hex(4F3544) contains.

| | |
|--|----|
| Hex(4F3544) | 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(4F3544)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4F3544 |
| RGB | 79, 53, 68 |
| RGB Percent | 31%, 21%, 27% |
| CMY | 0.6902, 0.7922, 0.7333 |
| CMYK | 0.00, 0.33, 0.14, 0.69 |
| HSL | 325°, 20%, 26% |
| HSV | 325°, 33%, 31% |
| XYZ | 5.5409, 4.6258, 6.0697 |
| YIQ | 62.4840, 10.6810, 10.1770 |

Conversions

Conversions Part 2

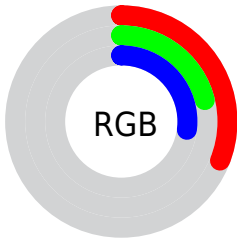
| Format | Color |
|-------------------------------------|-----------------------------|
| R_YB | 79, 53, 68 |
| Decimal | 5190980 |
| CIE Lab | 25.64, 14.39, -4.61 |
| CIE LCh | 26, 15.106, 342.247 |
| Yxy | 4.6258, 0.3413, 0.2849 |
| Android (android.graphics.Color) | 4283381060 (0xFF4F3544) |
| YUV | 62.4840, 2.7194, 14.4845 |
| Hunter-Lab | 21.5077, 8.3476, -1.6768 |

Details

The Hex color **4F3544** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **354F40**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **816474**, and **220A19** is the 20% darker color. If you saturate the color by 10%, you get **4F2D41**, and if you desaturate by 10%, it is **4F3D47**.

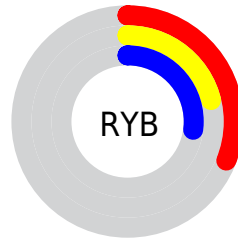
Distribution



 Red (31%)

 Green (21%)

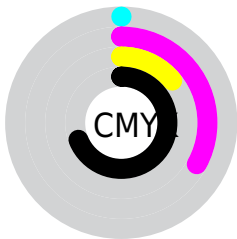
 Blue (27%)



 Red (31%)

 Yellow (21%)

 Blue (27%)

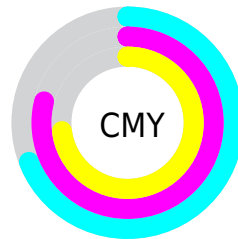


 Cyan (0%)

 Magenta (33%)

 Yellow (14%)

 Black (69%)



 Cyan (69%)

 Magenta (79%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3544 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 4F3544 by changing the saturation by 10% instead.



4F3544



4F3544

FFFFFF



381F2E



816474



220A19



9B7D8E



000000



B697A8



D1B2C3



EECDDF



FFE9FC



4F3544



4F3544



4F2D41



4F3D47

■ 4F253D

■ 4F454B

■ 4F1D3A

■ 4F4D4E

■ 4F1537

■ 4F5551

■ 4F0E33

■ 4F5D55

■ 4F0630

■ 4F6458

■ 4F002E

■ 4F6C5B

■ 4F745F

■ 4F7C62

Harmonies

Analogous

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



44384E



4F3544



543438

Triad

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



4F3544



403E26



18424C

Complementary

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



4F3544



354F40

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.



1A4341



4F3544



33412B

Square

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



4F3544



4B3A27



264335



244052

Rectangle

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



4F3544



533531



264335



174349

Sweetspot

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



4F3544



665C62



40354F



332D30



B3B3B3



333333

Same Dimension

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



4F3544



663E55



4F3537



262225



66003B



E60084

Inverse Universe

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



4F3544



663E55



354F4D



262225



66003B



E60084

Previews

White Background



This preview shows how the Hex color 4F3544 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

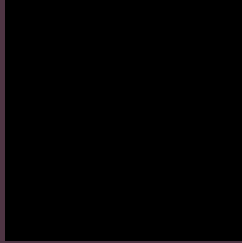
Any Text WCAG AA × Fail

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 4F3544 Background



This preview shows how black text looks on a background with the Hex color 4F3544.



This preview shows how white text looks on a background with the Hex color 4F3544.

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
4F3544

Protanopia
3A3C49

Deuteranopia
403B43



Tritanopia
4E373B

Trichromacy



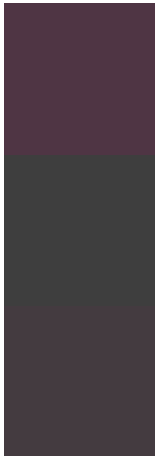
Original Color
4F3544

Protanomaly
423947

Deuteranomaly
453943

Tritanomaly
4E363E

Monochromacy



Original Color
4F3544

Achromatopsia
3E3E3E

Achromatomaly
443B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3544 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 #4F3544 looks like.

```
.text, #text, p{  
    color:#4F3544  
}
```

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 #4F3544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3544
}
```

Border

The CSS property to change the border of an element to Hex 4F3544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

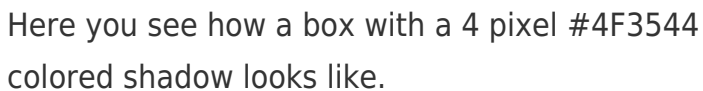
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3544 }
```

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

```
.border{ border-color:#4F3544 }
```

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



Here you see how a box with a 4 pixel #4F3544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3544; -webkit-box-shadow:4px 4px  
4px 4px #4F3544; box-shadow:4px 4px 4px  
4px #4F3544 }
```

Background

The CSS property to change the background color of an element to Hex 4F3544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3544 }
```

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

```
.background{ background-color:#4F3544 }
```

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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