

Converting Colors

Hex(54464C)

Have a look what the booklet for
Hex(54464C) contains.

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Color

Hex(54464C)

Conversions

Conversions Part 1

Format	Color
Hex	54464C
RGB	84, 70, 76
RGB Percent	33%, 27%, 30%
CMY	0.6706, 0.7255, 0.7020
CMYK	0.00, 0.17, 0.10, 0.67
HSL	334°, 9%, 30%
HSV	334°, 17%, 33%
XYZ	7.1508, 6.7869, 7.7706
YIQ	74.8700, 6.4180, 4.8340

Conversions

Conversions Part 2

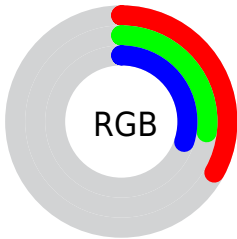
Format	Color
R _Y B	84, 70, 76
Decimal	5523020
CIE Lab	31.32, 7.13, -1.38
CIE LCh	31, 7.258, 349.057
Yxy	6.7869, 0.3294, 0.3126
Android (android.graphics.Color)	4283713100 (0xFF54464C)
YUV	74.8700, 0.5571, 8.0070
Hunter-Lab	26.0518, 3.4051, 0.5515

Details

The Hex color **54464C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **46544E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **86767D**, and **271B20** is the 20% darker color. If you saturate the color by 10%, you get **543E47**, and if you desaturate by 10%, it is **544E51**.

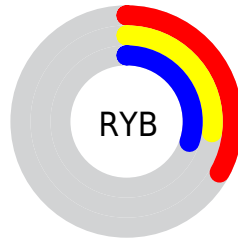
Distribution



 Red (33%)

 Green (27%)

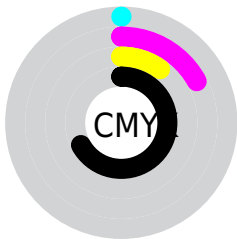
 Blue (30%)



 Red (33%)

 Yellow (27%)

 Blue (30%)

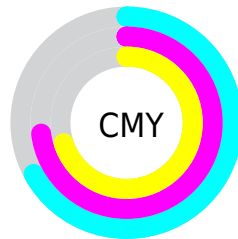


 Cyan (0%)

 Magenta (17%)

 Yellow (10%)

 Black (67%)



 Cyan (67%)

 Magenta (73%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54464C 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 54464C by changing the saturation by 10% instead.



54464C



54464C

FFFFFF



3D3035



86767D



271B20



A09097



130008



BBAAB1



000000



D7C6CD



F3E2E9

FFFEFF



54464C



54464C



543E47



544E51

■ 543542

■ 545756

■ 542D3E

■ 545F5A

■ 542439

■ 54685F

■ 541C34

■ 547064

■ 54142F

■ 547869

■ 540B2A

■ 54816E

■ 540326

■ 548972

■ 540024

■ 549277

Harmonies

Analogous

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



4F4751



54464C



564646

Triad

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



54464C



4A4A3F



3C4C52

Complementary

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



54464C



46544E

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.



3B4D4D



54464C



444C42

Square

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



54464C



50493F



3E4D47



414B55

Rectangle

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



54464C



554643



3E4D47



3C4D51

Sweetspot

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



54464C



6E686B



4E4654



383536



B8B8B8



383838

Same Dimension

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



54464C



6E5861



544746



292526



69002D



E80063

Inverse Universe

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



54464C



6E5861



465354



292526



69002D



E80063

Previews

White Background



This preview shows how the Hex color 54464C looks on a white background.

Color Contrast Check

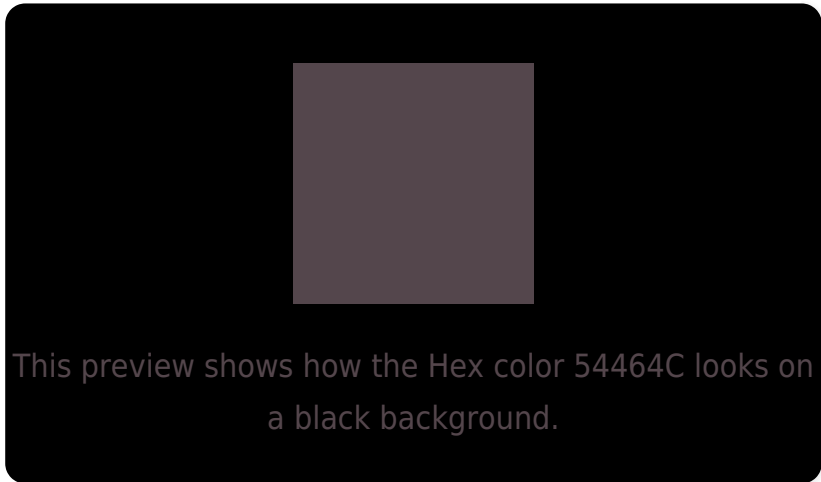
Large Text (above 18pt) WCAG AA ✓ Pass

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

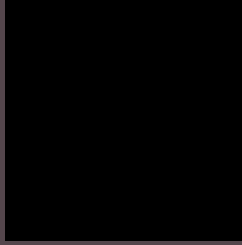
Any Text WCAG AA × Fail

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 54464C Background



This preview shows how black text looks on a background with the Hex color 54464C.



This preview shows how white text looks on a background with the Hex color 54464C.

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
54464C

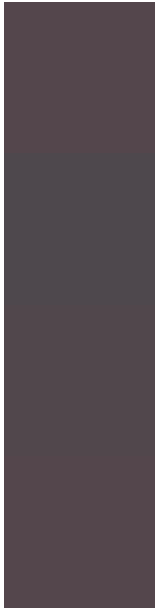
Protanopia
4A494E

Deuteranopia
50484C



Tritanopia
54464C

Trichromacy



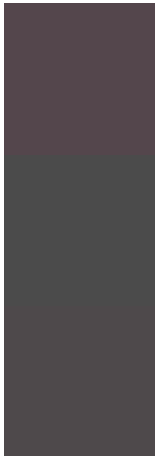
Original Color
54464C

Protanomaly
4E484D

Deuteranomaly
51474C

Tritanomaly
54464C

Monochromacy



Original Color
54464C

Achromatopsia
4B4B4B

Achromatomaly
4E494B

CSS Examples

Text

The CSS property to change the color of the text to Hex 54464C 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 #54464C looks like.

```
.text, #text, p{  
    color:#54464C  
}
```

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 #54464C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54464C
}
```

Border

The CSS property to change the border of an element to Hex 54464C is called "border". The border property can be set on classes, ids or directly on the HTML element.

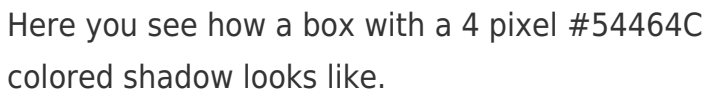
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54464C }
```

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

```
.border{ border-color:#54464C }
```

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



Here you see how a box with a 4 pixel #54464C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54464C; -webkit-box-shadow:4px 4px  
4px 4px #54464C; box-shadow:4px 4px 4px  
4px #54464C }
```

Background

The CSS property to change the background color of an element to Hex 54464C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54464C }
```

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

```
.background{ background-color:#54464C }
```

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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