

Converting Colors

Hex(51484C)

Have a look what the booklet for
Hex(51484C) contains.

Hex(51484C)	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(51484C)

Conversions

Conversions Part 1

Format	Color
Hex	51484C
RGB	81, 72, 76
RGB Percent	32%, 28%, 30%
CMY	0.6824, 0.7176, 0.7020
CMYK	0.00, 0.11, 0.06, 0.68
HSL	333°, 6%, 30%
HSV	333°, 11%, 32%
XYZ	7.0152, 6.9059, 7.8007
YIQ	75.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

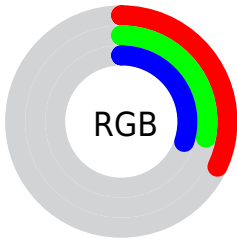
Format	Color
R_{YB}	81, 72, 76
Decimal	5326924
CIE Lab	31.59, 4.60, -1.01
CIE LCh	32, 4.708, 347.600
Yxy	6.9059, 0.3230, 0.3179
Android (android.graphics.Color)	4283517004 (0xFF51484C)
YUV	75.1470, 0.4205, 5.1331
Hunter-Lab	26.2790, 1.6625, 0.7956

Details

The Hex color **51484C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **48514D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **82787D**, and **241D20** is the 20% darker color. If you saturate the color by 10%, you get **514048**, and if you desaturate by 10%, it is **515051**.

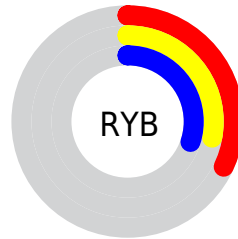
Distribution



 Red (32%)

 Green (28%)

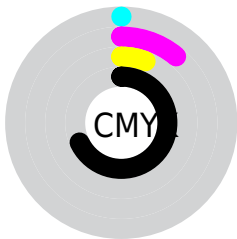
 Blue (30%)



 Red (32%)

 Yellow (28%)

 Blue (30%)

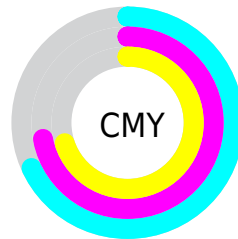


 Cyan (0%)

 Magenta (11%)

 Yellow (6%)

 Black (68%)



 Cyan (68%)

 Magenta (72%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51484C 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 51484C by changing the saturation by 10% instead.



51484C



51484C

FFFFFF



3A3235



82787D



241D20



9C9297



100208



B7ADB1



000000



D3C8CD



EFE4E9



51484C



51484C



514048



515051



513843



515855

■ 51303F

■ 51605A

■ 51283A

■ 51685E

■ 512036

■ 517063

■ 511731

■ 517967

■ 510F2D

■ 51816B

■ 510728

■ 518970

■ 510024

■ 519174

Harmonies

Analogous

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



4E494F



51484C



524848

Triad

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



51484C



4B4B43



424C50

Complementary

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



51484C



48514D

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.



414D4C



51484C



474C45

Square

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



51484C



4F4A43



434C49



454B51

Rectangle

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



51484C



524846



434C49



414C4F

Sweetspot

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



51484C



696567



4D4851



363334



B5B5B5



363636

Same Dimension

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



51484C



695B61



514848



292527



69002E



E80067

Inverse Universe

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



51484C



695B61



485151



292527



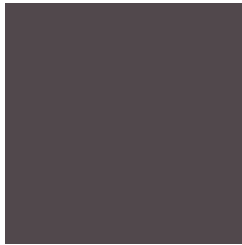
69002E



E80067

Previews

White Background



This preview shows how the Hex color 51484C looks on a white background.

Color Contrast Check

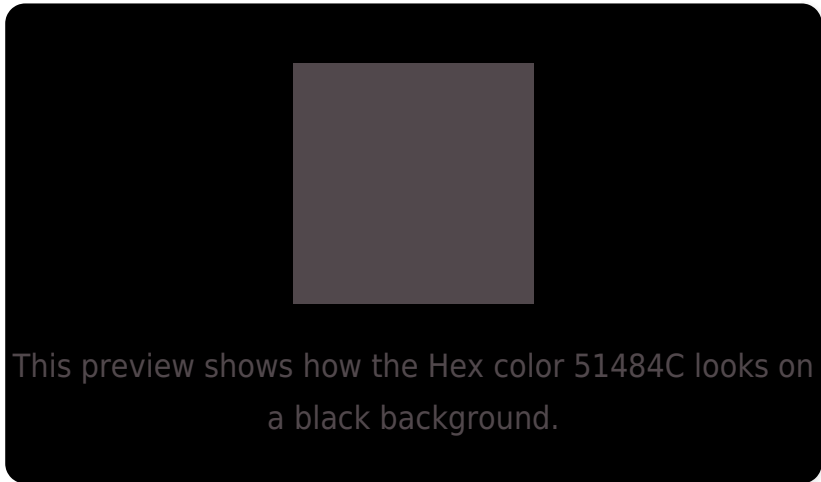
Large Text (above 18pt) WCAG AA ✓ Pass

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

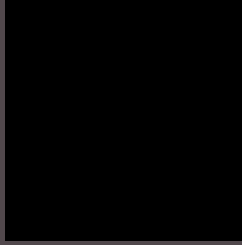
Any Text WCAG AA × Fail

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 51484C Background



This preview shows how black text looks on a background with the Hex color 51484C.

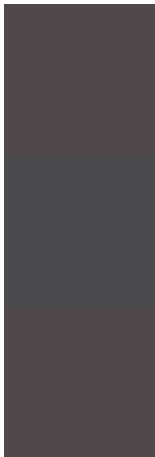


This preview shows how white text looks on a background with the Hex color 51484C.

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](#).

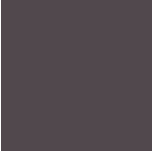
Dichromacy



Original Color
51484C

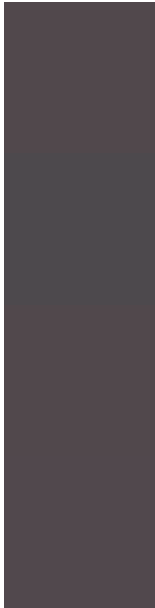
Protanopia
4B4A4D

Deuteranopia
51484C



Tritanopia
51484D

Trichromacy



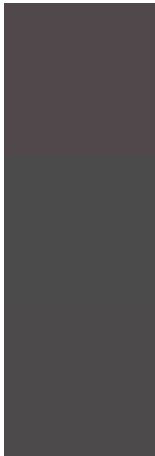
Original Color
51484C

Protanomaly
4D494D

Deuteranomaly
51484C

Tritanomaly
51484D

Monochromacy



Original Color
51484C

Achromatopsia
4B4B4B

Achromatomaly
4D4A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 51484C 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 #51484C looks like.

```
.text, #text, p{  
    color:#51484C  
}
```

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 #51484C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51484C
}
```

Border

The CSS property to change the border of an element to Hex 51484C is called "border". The border property can be set on classes, ids or directly on the HTML element.

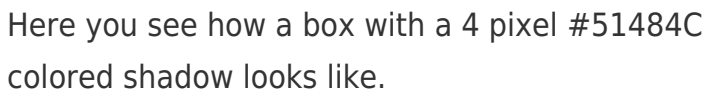
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51484C }
```

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

```
.border{ border-color:#51484C }
```

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



Here you see how a box with a 4 pixel #51484C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51484C; -webkit-box-shadow:4px 4px  
4px 4px #51484C; box-shadow:4px 4px 4px  
4px #51484C }
```

Background

The CSS property to change the background color of an element to Hex 51484C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51484C }
```

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

```
.background{ background-color:#51484C }
```

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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