

Converting Colors

Hex(50563C)

Have a look what the booklet for
Hex(50563C) contains.

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Color

Hex(50563C)

Conversions

Conversions Part 1

Format	Color
Hex	50563C
RGB	80, 86, 60
RGB Percent	31%, 34%, 24%
CMY	0.6863, 0.6627, 0.7647
CMYK	0.07, 0.00, 0.30, 0.66
HSL	74°, 18%, 29%
HSV	74°, 30%, 34%
XYZ	7.4517, 8.6873, 5.5590
YIQ	81.2420, 4.7700, -9.3580

Conversions

Conversions Part 2

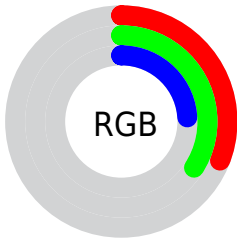
Format	Color
RYB	60, 86, 66
Decimal	5264956
CIELab	35.38, -7.45, 14.38
CIElCh	35, 16.196, 117.375
Yxy	8.6873, 0.3434, 0.4004
Android (android.graphics.Color)	4283455036 (0xFF50563C)
YUV	81.2420, -10.4723, -1.0892
Hunter-Lab	29.4742, -6.4516, 9.4495

Details

The Hex color **50563C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **423C56**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **82886C**, and **232911** is the 20% darker color. If you saturate the color by 10%, you get **4E5633**, and if you desaturate by 10%, it is **525645**.

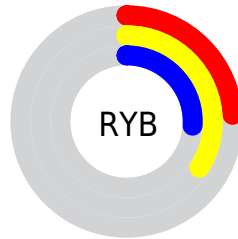
Distribution



Red (31%)

Green (34%)

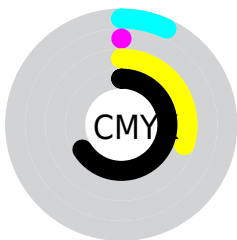
Blue (24%)



Red (24%)

Yellow (34%)

Blue (26%)

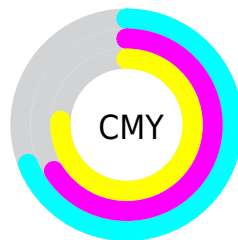


Cyan (7%)

Magenta (0%)

Yellow (30%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50563C 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 50563C by changing the saturation by 10% instead.

■ 50563C

■ 50563C

FFFFFF

■ 393F26

■ 82886C

■ 232911

■ 9CA285

■ 0B1500

■ B7BD9F

■ 000000

■ D2D9BA

■ EFF5D6

■ FFFFF2

■ 50563C

■ 50563C

■ 4E5633

■ 525645

■ 4C562B

■ 54564D

■ 4A5622

■ 565656

■ 48561A

■ 58565E

■ 465611

■ 5A5667

■ 445608

■ 5C5670

■ 425600

■ 5E5678

■ 605681

■ 625689

Harmonies

Analogous

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



5E5239



50563C



415945

Triad

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



50563C



315869



6C4A55

Complementary

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



50563C



423C56

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.



634C61



50563C



41556D

Square

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



50563C



2C5A5F



54506A



6D4A48

Rectangle

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



50563C



385A4D



54506A



694A59

Sweetspot

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



50563C



6E7066



56423C



373832



B8B8B8



383838

Same Dimension

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



50563C



677048



43563C



2A2B27



526B00



B4EB00

Inverse Universe

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



423C56



514870



4F3C56



28272B



19006B



3600EB

Previews

White Background



This preview shows how the Hex color 50563C looks on a white background.

Color Contrast Check

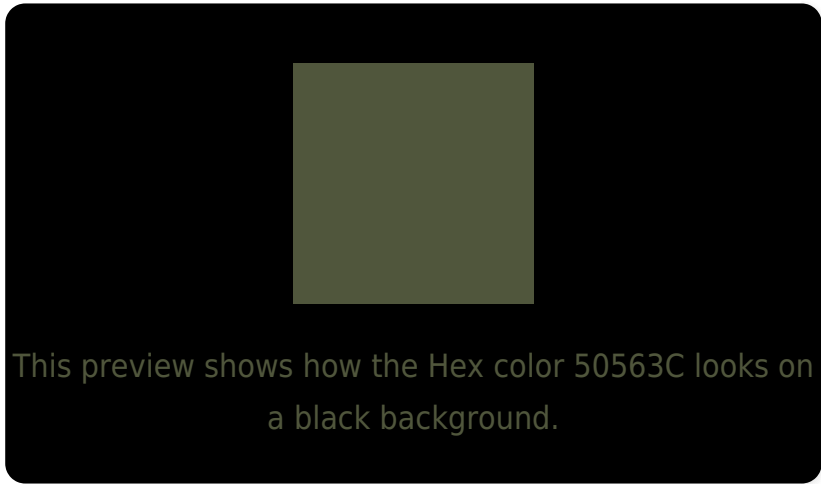
Large Text (above 18pt) WCAG AA ✓ Pass

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

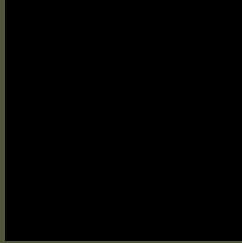
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

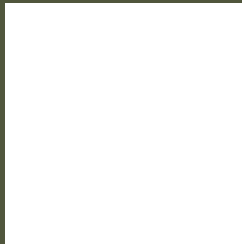
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 50563C Background



This preview shows how black text looks on a background with the Hex color 50563C.

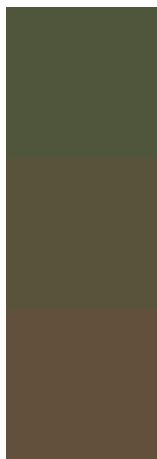


This preview shows how white text looks on a background with the Hex color 50563C.

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
50563C

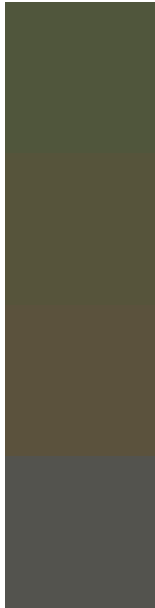
Protanopia
5A533B

Deuteranopia
62503D



Tritanopia
545259

Trichromacy



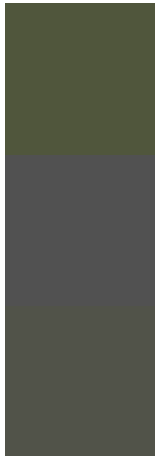
Original Color
50563C

Protanomaly
56543B

Deuteranomaly
5B523D

Tritanomaly
53534E

Monochromacy



Original Color
50563C

Achromatopsia
515151

Achromatomaly
515349

CSS Examples

Text

The CSS property to change the color of the text to Hex 50563C 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 #50563C looks like.

```
.text, #text, p{  
    color:#50563C  
}
```

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 #50563C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50563C
}
```

Border

The CSS property to change the border of an element to Hex 50563C is called "border". The border property can be set on classes, ids or directly on the HTML element.

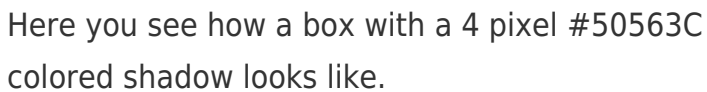
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50563C }
```

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

```
.border{ border-color:#50563C }
```

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



Here you see how a box with a 4 pixel #50563C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50563C; -webkit-box-shadow:4px 4px  
4px 4px #50563C; box-shadow:4px 4px 4px  
4px #50563C }
```

Background

The CSS property to change the background color of an element to Hex 50563C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50563C }
```

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

```
.background{ background-color:#50563C }
```

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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