

Converting Colors

Hex(50465C)

Have a look what the booklet for
Hex(50465C) contains.

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Color

Hex(50465C)

Conversions

Conversions Part 1

Format	Color
Hex	50465C
RGB	80, 70, 92
RGB Percent	31%, 27%, 36%
CMY	0.6863, 0.7255, 0.6392
CMYK	0.13, 0.24, 0.00, 0.64
HSL	267°, 14%, 32%
HSV	267°, 24%, 36%
XYZ	7.4302, 6.8585, 11.0574
YIQ	75.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

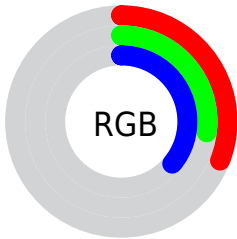
Format	Color
RYB	80, 70, 92
Decimal	5260892
CIELab	31.48, 9.13, -11.44
CIELCh	31, 14.636, 308.570
Yxy	6.8585, 0.2931, 0.2706
Android (android.graphics.Color)	4283450972 (0xFF50465C)
YUV	75.4980, 8.1355, 3.9483
Hunter-Lab	26.1887, 4.8132, -6.7013

Details

The Hex color **50465C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **525C46**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **81768E**, and **231B2E** is the 20% darker color. If you saturate the color by 10%, you get **4B3D5C**, and if you desaturate by 10%, it is **554F5C**.

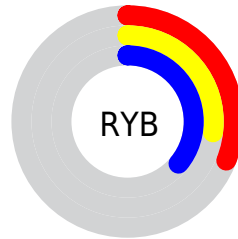
Distribution



Red (31%)

Green (27%)

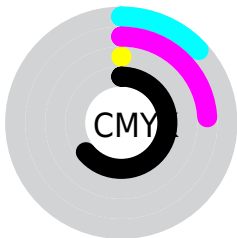
Blue (36%)



Red (31%)

Yellow (27%)

Blue (36%)

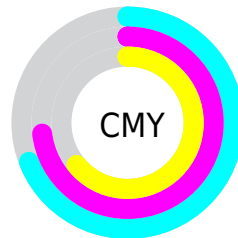


Cyan (13%)

Magenta (24%)

Yellow (0%)

Black (64%)



Cyan (69%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50465C 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 50465C by changing the saturation by 10% instead.



50465C



50465C

FFFFFF



393044



81768E



231B2E



9B90A9



0F001A



B6AAC4



000000



D2C6E0



EEE2FD

FFFEFF



50465C



50465C



4B3D5C



554F5C

■ 46345C

■ 5A585C

■ 412A5C

■ 5F625C

■ 3C215C

■ 646B5C

■ 37185C

■ 69745C

■ 320F5C

■ 6E7D5C

■ 2D065C

■ 73865C

■ 2A005C

■ 78905C

■ 7D995C

Harmonies

Analogous

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



404A61



50465C



5C4353

Triad

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



50465C



5A4735



2B514D

Complementary

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



50465C



525C46

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.



355041



50465C



4F4A33

Square

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



50465C



60433C



424E38



285058

Rectangle

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



50465C



60424B



424E38



2E5049

Sweetspot

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



50465C



736F78



46525C



3B383D



BDBDBD



3D3D3D

Same Dimension

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



50465C



655578



5B465C



2B292E



32006E



6C00ED

Inverse Universe

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



5C4652



785568



475C46



2E292C



6E003C



ED0081

Previews

White Background



This preview shows how the Hex color 50465C looks on a white background.

Color Contrast Check

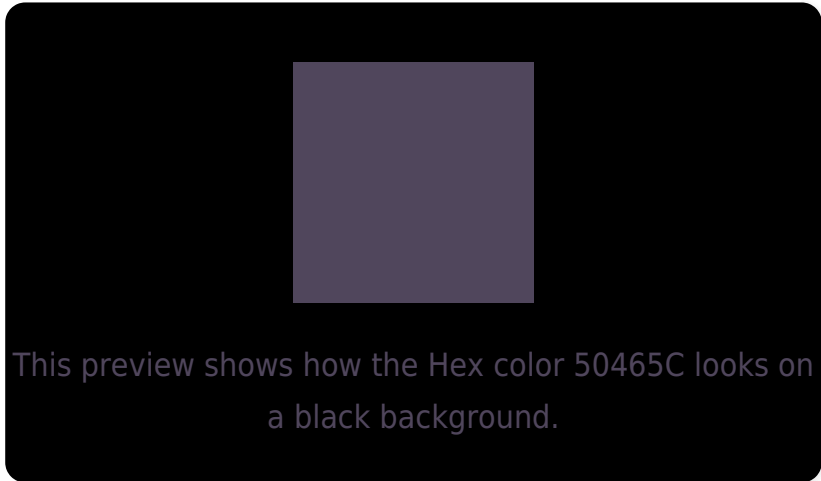
Large Text (above 18pt) WCAG AA ✓ Pass

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

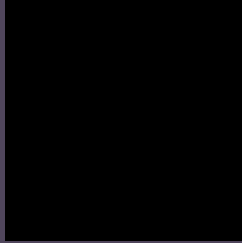
Any Text WCAG AA × Fail

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 50465C Background



This preview shows how black text looks on a background with the Hex color 50465C.

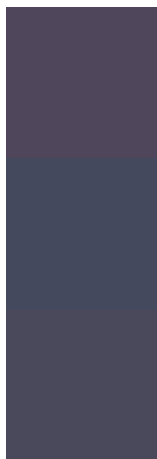


This preview shows how white text looks on a background with the Hex color 50465C.

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
50465C

Protanopia
45495E

Deuteranopia
49495B



Tritanopia
4E494E

Trichromacy



Original Color

50465C

Protanomaly

49485D

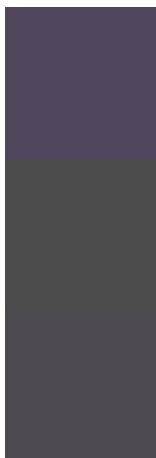
Deuteranomaly

4C485B

Tritanomaly

4F4853

Monochromacy



Original Color

50465C

Achromatopsia

4B4B4B

Achromatomaly

4D4951

CSS Examples

Text

The CSS property to change the color of the text to Hex 50465C 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 #50465C looks like.

```
.text, #text, p{  
    color:#50465C  
}
```

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 #50465C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50465C
}
```

Border

The CSS property to change the border of an element to Hex 50465C is called "border". The border property can be set on classes, ids or directly on the HTML element.

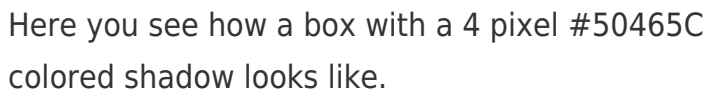
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50465C }
```

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

```
.border{ border-color:#50465C }
```

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



Here you see how a box with a 4 pixel #50465C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50465C; -webkit-box-shadow:4px 4px  
4px 4px #50465C; box-shadow:4px 4px 4px  
4px #50465C }
```

Background

The CSS property to change the background color of an element to Hex 50465C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50465C }
```

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

```
.background{ background-color:#50465C }
```

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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