

Converting Colors

Hex(48535C)

Have a look what the booklet for
Hex(48535C) contains.

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Color

Hex(48535C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 48535C |
| RGB | 72, 83, 92 |
| RGB Percent | 28%, 33%, 36% |
| CMY | 0.7176, 0.6745, 0.6392 |
| CMYK | 0.22, 0.10, 0.00, 0.64 |
| HSL | 207°, 12%, 32% |
| HSV | 207°, 22%, 36% |
| XYZ | 7.6975, 8.3369, 11.3287 |
| YIQ | 80.7370, -9.4450, 0.4670 |

Conversions

Conversions Part 2

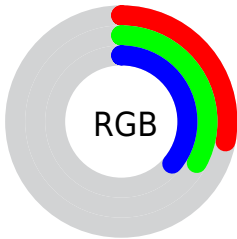
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 72, 79, 92 |
| Decimal | 4739932 |
| CIE Lab | 34.67, -2.10, -6.70 |
| CIE LCh | 35, 7.018, 252.578 |
| Yxy | 8.3369, 0.2813, 0.3047 |
| Android (android.graphics.Color) | 4282930012 (0xFF48535C) |
| YUV | 80.7370, 5.5527, -7.6623 |
| Hunter-Lab | 28.8738, -2.9424, -3.0510 |

Details

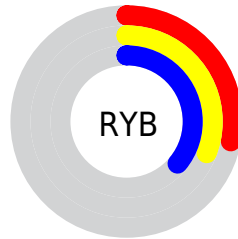
The Hex color **48535C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5148**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **79848E**, and **1C262E** is the 20% darker color. If you saturate the color by 10%, you get **3F4F5C**, and if you desaturate by 10%, it is **51575C**.

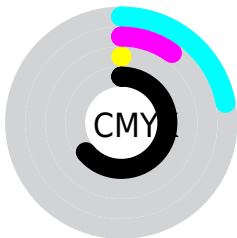
Distribution



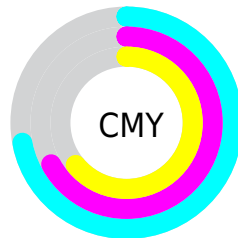
- Red (28%)
- Green (33%)
- Blue (36%)



- Red (28%)
- Yellow (31%)
- Blue (36%)



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (64%)



- Cyan (72%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48535C 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 48535C by changing the saturation by 10% instead.

■ 48535C

■ 48535C

FFFFFF

■ 313C44

■ 79848E

■ 1C262E

■ 939EA9

■ 04121A

■ ADB9C4

■ 000000

■ C9D5E0

■ E5F1FC

■ 48535C

■ 48535C

■ 3F4F5C

■ 51575C

■ 364B5C

■ 5A5B5C

■ 2C475C

■ 645F5C

■ 23425C

■ 6D645C

■ 1A3E5C

■ 76685C

■ 113A5C

■ 7F6C5C

■ 08365C

■ 88705C

■ 00335C

■ 92745C

■ 9B785C

Harmonies

Analogous

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



445459



48535C



4F515C

Triad

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



48535C



5D4E4F



4D5449

Complementary

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



48535C



5C5148

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.



545247



48535C



5D4F4A

Square

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



48535C



5B4E55



595047



47554E

Rectangle

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



48535C



53505B



595047



4F5348

Sweetspot

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



48535C



6F7478



485C51



383B3D



BDBDBD



3D3D3D

Same Dimension

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



48535C



596A78



48495C



292C2E



003C6E



0082ED

Inverse Universe

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



5C4853



78596A



5C5B48



2E292C



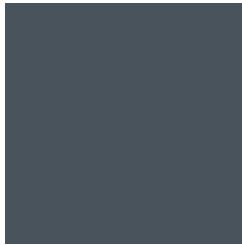
6E003C



ED0082

Previews

White Background



This preview shows how the Hex color 48535C looks on a white background.

Color Contrast Check

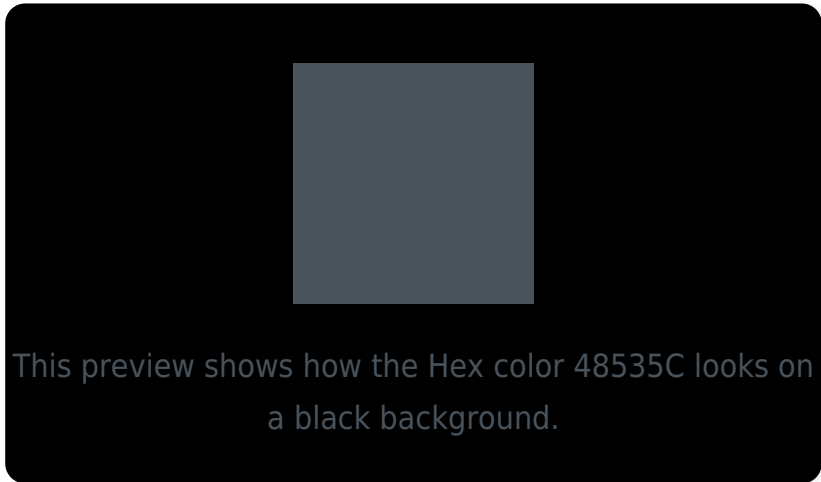
Large Text (above 18pt) WCAG AA ✓ Pass

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

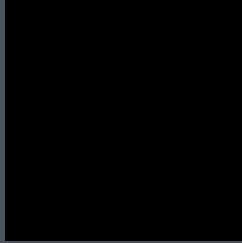
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

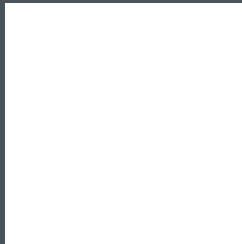
Any Text WCAG AAA × Fail

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

Hex 48535C Background



This preview shows how black text looks on a background with the Hex color 48535C.



This preview shows how white text looks on a background with the Hex color 48535C.

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
48535C

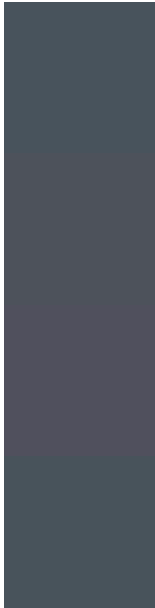
Protanopia
50515B

Deuteranopia
544F5D



Tritanopia
48535A

Trichromacy



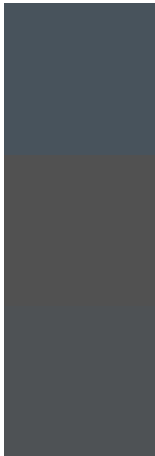
Original Color
48535C

Protanomaly
4D525B

Deuteranomaly
50505D

Tritanomaly
48535B

Monochromacy



Original Color
48535C

Achromatopsia
515151

Achromatomaly
4E5255

CSS Examples

Text

The CSS property to change the color of the text to Hex 48535C 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 #48535C looks like.

```
.text, #text, p{  
    color:#48535C  
}
```

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 #48535C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48535C
}
```

Border

The CSS property to change the border of an element to Hex 48535C is called "border". The border property can be set on classes, ids or directly on the HTML element.

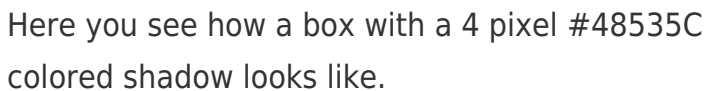
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48535C }
```

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

```
.border{ border-color:#48535C }
```

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



Here you see how a box with a 4 pixel #48535C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48535C; -webkit-box-shadow:4px 4px  
4px 4px #48535C; box-shadow:4px 4px 4px  
4px #48535C }
```

Background

The CSS property to change the background color of an element to Hex 48535C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48535C }
```

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

```
.background{ background-color:#48535C }
```

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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