

Converting Colors

Hex(48545F)

Have a look what the booklet for
Hex(48545F) contains.

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Color

Hex(48545F)

Conversions

Conversions Part 1

Format	Color
Hex	48545F
RGB	72, 84, 95
RGB Percent	28%, 33%, 37%
CMY	0.7176, 0.6706, 0.6275
CMYK	0.24, 0.12, 0.00, 0.63
HSL	209°, 14%, 33%
HSV	209°, 24%, 37%
XYZ	7.9084, 8.5446, 12.0589
YIQ	81.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

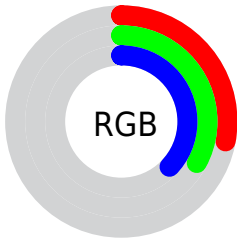
Format	Color
R_{YB}	72, 80, 95
Decimal	4740191
CIE Lab	35.09, -1.94, -7.96
CIE LCh	35, 8.190, 256.280
Yxy	8.5446, 0.2774, 0.2997
Android (android.graphics.Color)	4282930271 (0xFF48545F)
YUV	81.6660, 6.5737, -8.4771
Hunter-Lab	29.2311, -2.8620, -3.9975

Details

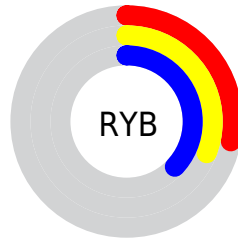
The Hex color **48545F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5348**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **798591**, and **1C2731** is the 20% darker color. If you saturate the color by 10%, you get **3F4F5F**, and if you desaturate by 10%, it is **52595F**.

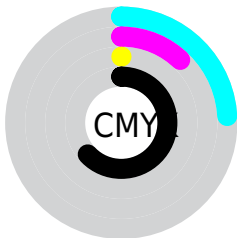
Distribution



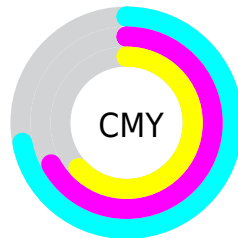
- Red (28%)
- Green (33%)
- Blue (37%)



- Red (28%)
- Yellow (31%)
- Blue (37%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (63%)



- Cyan (72%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48545F 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 48545F by changing the saturation by 10% instead.



48545F



48545F

FFFFFF



313D47



798591



1C2731



93A0AC



04131C



ADBBC7



000000



C9D6E3



E5F3FF



48545F



48545F



3F4F5F



52595F



354B5F



5B5D5F

■ 2C465F

■ 65625F

■ 22425F

■ 6E665F

■ 183D5F

■ 786B5F

■ 0F395F

■ 816F5F

■ 05345F

■ 8B745F

■ 00325F

■ 94785F

■ 9E7D5F

Harmonies

Analogous

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



43565C



48545F



50525F

Triad

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



48545F



604E4F



4C5549

Complementary

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



48545F



5F5348

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.



545346



48545F



5F4F49

Square

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



48545F



5E4E56



5B5146



46564F

Rectangle

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



48545F



56505D



5B5146



4F5448

Sweetspot

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



48545F



72767A



485F53



383B3D



BDBDBD



3D3D3D

Same Dimension

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



48545F



57697A



48495F



2C2E30



003B70



007DF0

Inverse Universe

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



5F4854



7A5769



5F5E48



302C2E



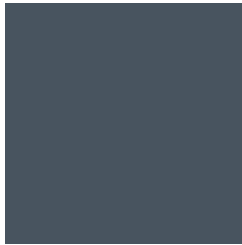
70003B



F0007D

Previews

White Background



This preview shows how the Hex color 48545F looks on a white background.

Color Contrast Check

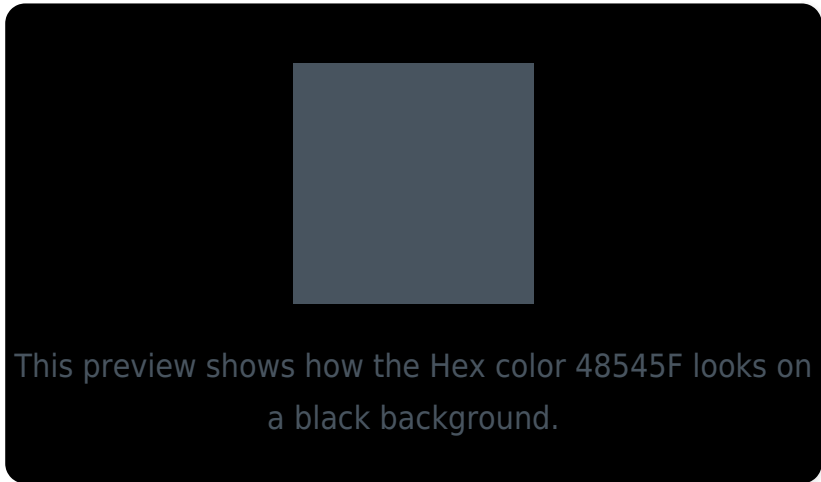
Large Text (above 18pt) WCAG AA ✓ Pass

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

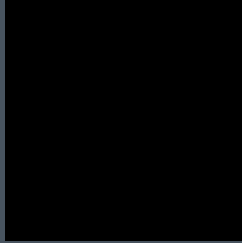
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

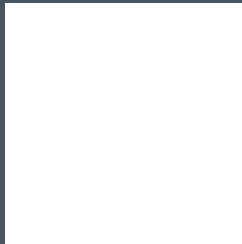
Any Text WCAG AAA × Fail

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

Hex 48545F Background



This preview shows how black text looks on a background with the Hex color 48545F.

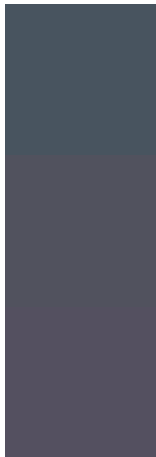


This preview shows how white text looks on a background with the Hex color 48545F.

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
48545F

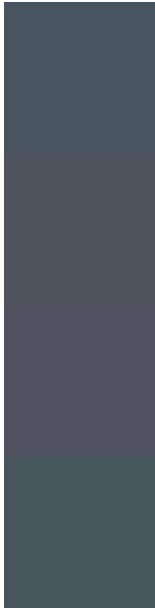
Protanopia
51525E

Deuteranopia
545060



Tritanopia
47555B

Trichromacy



Original Color
48545F

Protanomaly
4E535E

Deuteranomaly
505160

Tritanomaly
47555C

Monochromacy



Original Color
48545F

Achromatopsia
525252

Achromatomaly
4E5357

CSS Examples

Text

The CSS property to change the color of the text to Hex 48545F 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 #48545F looks like.

```
.text, #text, p{  
    color:#48545F  
}
```

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 #48545F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48545F
}
```

Border

The CSS property to change the border of an element to Hex 48545F is called "border". The border property can be set on classes, ids or directly on the HTML element.

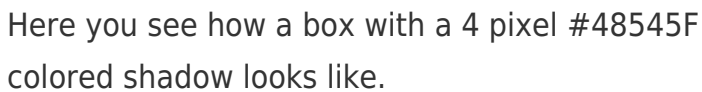
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48545F }
```

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

```
.border{ border-color:#48545F }
```

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



Here you see how a box with a 4 pixel #48545F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48545F; -webkit-box-shadow:4px 4px  
4px 4px #48545F; box-shadow:4px 4px 4px  
4px #48545F }
```

Background

The CSS property to change the background color of an element to Hex 48545F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48545F }
```

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

```
.background{ background-color:#48545F }
```

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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