

Converting Colors

Hex(4F535E)

Have a look what the booklet for
Hex(4F535E) contains.

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Color

Hex(4F535E)

Conversions

Conversions Part 1

Format	Color
Hex	4F535E
RGB	79, 83, 94
RGB Percent	31%, 33%, 37%
CMY	0.6902, 0.6745, 0.6314
CMYK	0.16, 0.12, 0.00, 0.63
HSL	224°, 9%, 34%
HSV	224°, 16%, 37%
XYZ	8.3381, 8.6569, 11.8212
YIQ	83.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

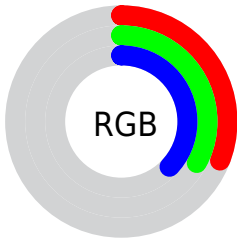
Format	Color
R_{YB}	79, 82, 94
Decimal	5198686
CIE _{Lab}	35.32, 0.98, -6.94
CIE _{LCh}	35, 7.005, 278.048
Yxy	8.6569, 0.2894, 0.3004
Android (android.graphics.Color)	4283388766 (0xFF4F535E)
YUV	83.0580, 5.3944, -3.5589
Hunter-Lab	29.4227, -0.9046, -3.2251

Details

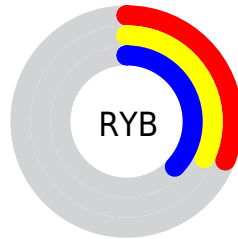
The Hex color **4F535E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5A4F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **808490**, and **222630** is the 20% darker color. If you saturate the color by 10%, you get **464C5E**, and if you desaturate by 10%, it is **585A5E**.

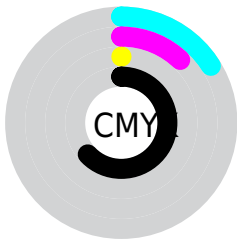
Distribution



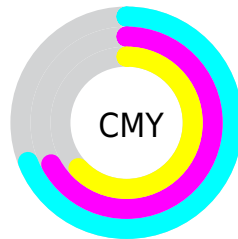
- Red (31%)
- Green (33%)
- Blue (37%)



- Red (31%)
- Yellow (32%)
- Blue (37%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (63%)



- Cyan (69%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F535E 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 4F535E by changing the saturation by 10% instead.



4F535E



4F535E

FFFFFF



383C46



808490



222630



9A9EAB



0D121B



B5B9C6



000000



D1D5E2



EDF1FF



4F535E



4F535E



464C5E



585A5E



3C455E



62615E

■ 333E5E

■ 6B685E

■ 29375E

■ 756F5E

■ 20315E

■ 7E755E

■ 172A5E

■ 877C5E

■ 0D235E

■ 91835E

■ 041C5E

■ 9A8A5E

■ 00195E

■ A4915E

Harmonies

Analogous

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



49555D



4F535E



56515C

Triad

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



4F535E



5F504C



4A564F

Complementary

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



4F535E



5E5A4F

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.



50554A



4F535E



5B5149

Square

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



4F535E



5F4F52



565348



465654

Rectangle

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



4F535E



5A5059



565348



4B564D

Sweetspot

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



4F535E



74767A



4F5E5A



3A3B3D



BDBDBD



3D3D3D

Same Dimension

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



4F535E



63697A



534F5E



292B2E



001D6E



003FED

Inverse Universe

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



5E4F53



7A6369



5B5E4F



2E292B



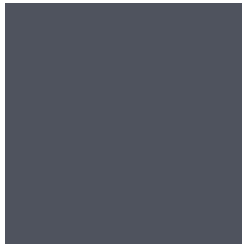
6E001D



ED003F

Previews

White Background



This preview shows how the Hex color 4F535E looks on a white background.

Color Contrast Check

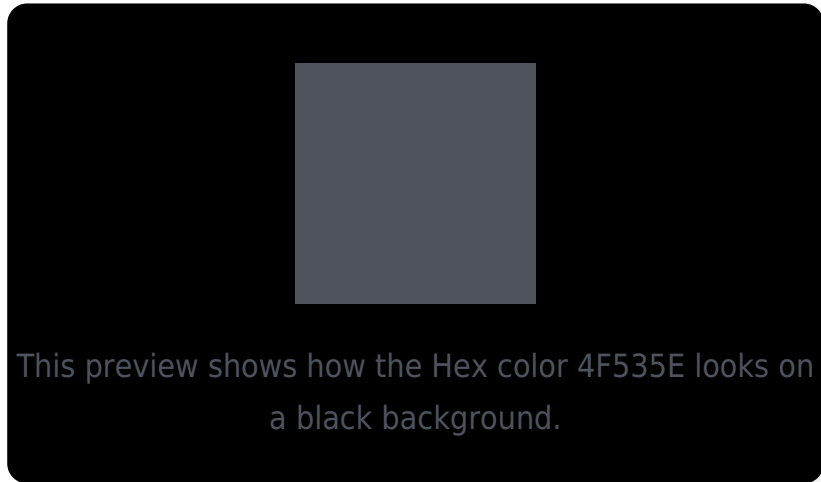
Large Text (above 18pt) WCAG AA ✓ Pass

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

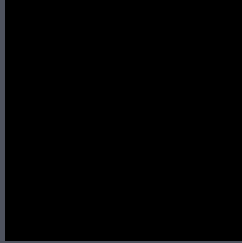
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

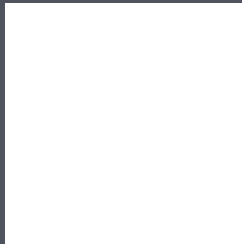
Any Text WCAG AAA × Fail

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

Hex 4F535E Background



This preview shows how black text looks on a background with the Hex color 4F535E.



This preview shows how white text looks on a background with the Hex color 4F535E.

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
4F535E

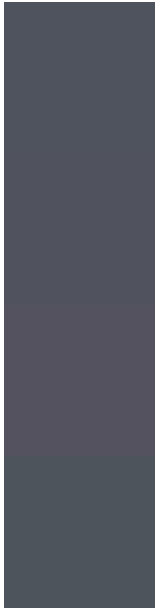
Protanopia
51525E

Deuteranopia
56515E



Tritanopia
4E545A

Trichromacy



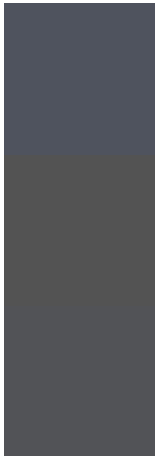
Original Color
4F535E

Protanomaly
50525E

Deuteranomaly
53525E

Tritanomaly
4E545B

Monochromacy



Original Color
4F535E

Achromatopsia
535353

Achromatomaly
525357

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F535E 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 #4F535E looks like.

```
.text, #text, p{  
    color:#4F535E  
}
```

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 #4F535E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F535E
}
```

Border

The CSS property to change the border of an element to Hex 4F535E is called "border". The border property can be set on classes, ids or directly on the HTML element.

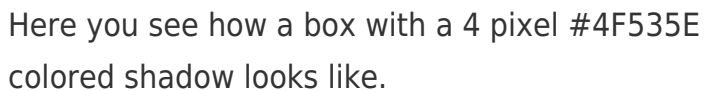
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F535E }
```

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

```
.border{ border-color:#4F535E }
```

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

A rectangular box with a 4-pixel dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color (#4F535E) and is applied to the bottom and right sides of the box.

Here you see how a box with a 4 pixel #4F535E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F535E; -webkit-box-shadow:4px 4px  
4px 4px #4F535E; box-shadow:4px 4px 4px  
4px #4F535E }
```

Background

The CSS property to change the background color of an element to Hex 4F535E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F535E }
```

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

```
.background{ background-color:#4F535E }
```

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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