

Converting Colors

Hex(4F525A)

Have a look what the booklet for
Hex(4F525A) contains.

Hex(4F525A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4F525A)

Conversions

Conversions Part 1

Format	Color
Hex	4F525A
RGB	79, 82, 90
RGB Percent	31%, 32%, 35%
CMY	0.6902, 0.6784, 0.6471
CMYK	0.12, 0.09, 0.00, 0.65
HSL	224°, 7%, 33%
HSV	224°, 12%, 35%
XYZ	8.0872, 8.4350, 10.8747
YIQ	82.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

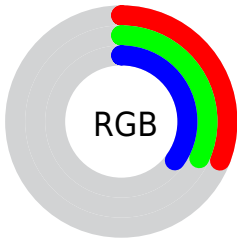
Format	Color
R_YB	79, 81, 90
Decimal	5198426
CIE Lab	34.87, 0.64, -5.08
CIE LCh	35, 5.121, 277.134
Yxy	8.4350, 0.2952, 0.3079
Android (android.graphics.Color)	4283388506 (0xFF4F525A)
YUV	82.0150, 3.9366, -2.6442
Hunter-Lab	29.0431, -1.1213, -1.8700

Details

The Hex color **4F525A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A574F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **80838C**, and **23252C** is the 20% darker color. If you saturate the color by 10%, you get **464B5A**, and if you desaturate by 10%, it is **58595A**.

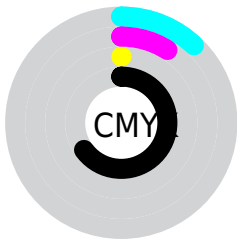
Distribution



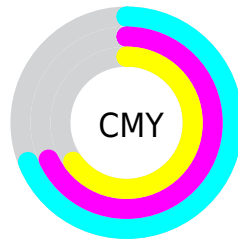
- Red (31%)
- Green (32%)
- Blue (35%)



- Red (31%)
- Yellow (32%)
- Blue (35%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F525A 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 4F525A by changing the saturation by 10% instead.



4F525A



4F525A

FFFFFF



383B43



80838C



23252C



9A9DA6



0D1118



B5B8C2



000000



D1D4DD



EDF0FA



4F525A



4F525A



464B5A



58595A



3D455A



615F5A

■ 343E5A

■ 6A665A

■ 2B385A

■ 736C5A

■ 22315A

■ 7C735A

■ 192B5A

■ 85795A

■ 10245A

■ 8E805A

■ 071E5A

■ 97865A

■ 00195A

■ A08D5A

Harmonies

Analogous

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



4B5359



4F525A



545158

Triad

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



4F525A



5B504D



4B544F

Complementary

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



4F525A



5A574F

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.



50534B



4F525A



58514B

Square

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



4F525A



5B4F51



54524A



485453

Rectangle

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



4F525A



575056



54524A



4D544D

Sweetspot

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



4F525A



717275



4F5A57



38393B



BABABA



3B3B3B

Same Dimension

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



4F525A



646975



514F5A



292B2E



001E6E



0041ED

Inverse Universe

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



5A4F52



756469



585A4F



2E292B



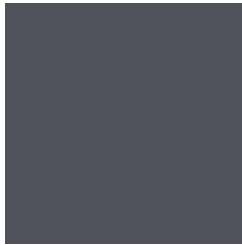
6E001E



ED0041

Previews

White Background



This preview shows how the Hex color 4F525A looks on a white background.

Color Contrast Check

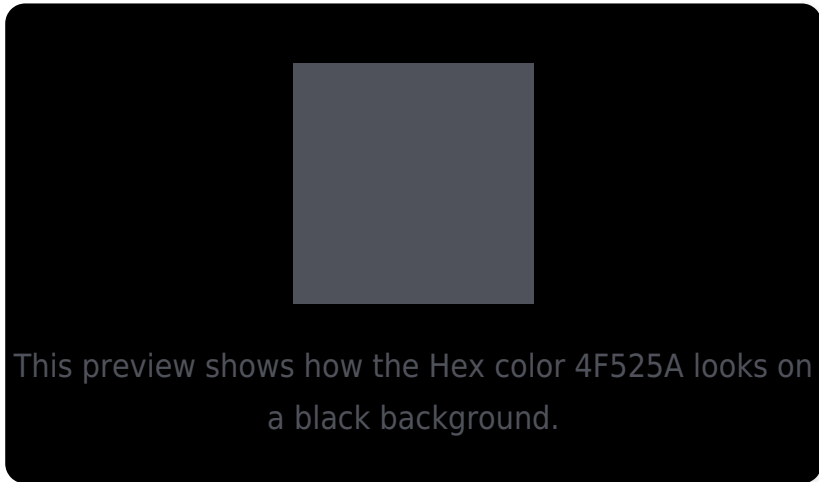
Large Text (above 18pt) WCAG AA ✓ Pass

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

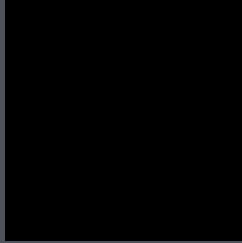
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

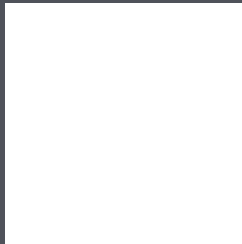
Any Text WCAG AAA × Fail

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

Hex 4F525A Background



This preview shows how black text looks on a background with the Hex color 4F525A.



This preview shows how white text looks on a background with the Hex color 4F525A.

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
4F525A

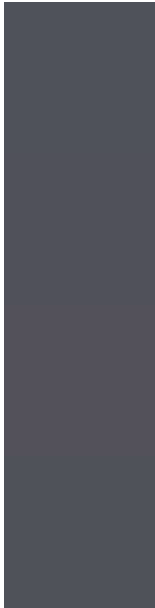
Protanopia
51515A

Deuteranopia
56505A



Tritanopia
4F5259

Trichromacy



Original Color

4F525A

Protanomaly

50515A

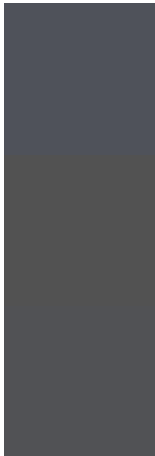
Deuteranomaly

53515A

Tritanomaly

4F5259

Monochromacy



Original Color

4F525A

Achromatopsia

525252

Achromatomaly

515255

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F525A 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 #4F525A looks like.

```
.text, #text, p{  
    color:#4F525A  
}
```

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 #4F525A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F525A
}
```

Border

The CSS property to change the border of an element to Hex 4F525A is called "border". The border property can be set on classes, ids or directly on the HTML element.

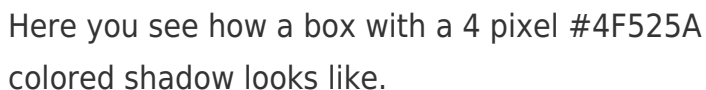
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F525A }
```

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

```
.border{ border-color:#4F525A }
```

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



Here you see how a box with a 4 pixel #4F525A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F525A; -webkit-box-shadow:4px 4px  
4px 4px #4F525A; box-shadow:4px 4px 4px  
4px #4F525A }
```

Background

The CSS property to change the background color of an element to Hex 4F525A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F525A }
```

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

```
.background{ background-color:#4F525A }
```

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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