

Converting Colors

Hex(4F525D)

Have a look what the booklet for
Hex(4F525D) contains.

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Color

Hex(4F525D)

Conversions

Conversions Part 1

Format	Color
Hex	4F525D
RGB	79, 82, 93
RGB Percent	31%, 32%, 36%
CMY	0.6902, 0.6784, 0.6353
CMYK	0.15, 0.12, 0.00, 0.64
HSL	227°, 8%, 34%
HSV	227°, 15%, 36%
XYZ	8.2175, 8.4872, 11.5610
YIQ	82.3570, -5.3190, 2.7850

Conversions

Conversions Part 2

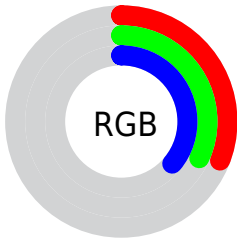
Format	Color
R _Y B	79, 81, 93
Decimal	5198429
CIE Lab	34.98, 1.36, -6.81
CIE LCh	35, 6.948, 281.290
Yxy	8.4872, 0.2907, 0.3003
Android (android.graphics.Color)	4283388509 (0xFF4F525D)
YUV	82.3570, 5.2470, -2.9441
Hunter-Lab	29.1327, -0.6325, -3.1357

Details

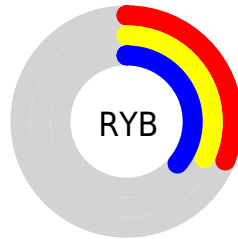
The Hex color **4F525D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5A4F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **80838F**, and **22252F** is the 20% darker color. If you saturate the color by 10%, you get **464B5D**, and if you desaturate by 10%, it is **58595D**.

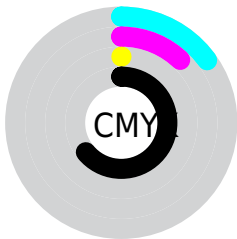
Distribution



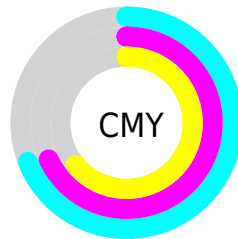
- Red (31%)
- Green (32%)
- Blue (36%)



- Red (31%)
- Yellow (32%)
- Blue (36%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F525D 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 4F525D by changing the saturation by 10% instead.



4F525D



4F525D

FFFFFF



383B45



80838F



22252F



9A9DAA



0D101A



B5B8C5



000000



D1D4E1



EDF0FE



4F525D



4F525D



464B5D



58595D



3C435D



62615D

■ 333C5D

■ 6B685D

■ 2A355D

■ 746F5D

■ 212D5D

■ 7E775D

■ 17265D

■ 877E5D

■ 0E1F5D

■ 90855D

■ 05185D

■ 998C5D

■ 00145D

■ A3945D

Harmonies

Analogous

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



49545D



4F525D



56505B

Triad

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



4F525D



5E4F4B



48554F

Complementary

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



4F525D



5D5A4F

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.



4E544A



4F525D



5A5148

Square

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



4F525D



5E4F50



555347



455654

Rectangle

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



4F525D



5A4F58



555347



4A554D

Sweetspot

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



4F525D



727378



4F5D5A



3A3A3D



BDBDBD



3D3D3D

Same Dimension

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



4F525D



626778



534F5D



292A2E



00176E



0033ED

Inverse Universe

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



5D4F52



786267



595D4F



2E292A



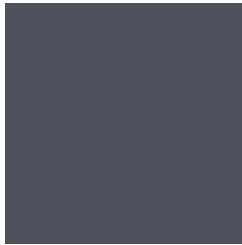
6E0017



ED0033

Previews

White Background



This preview shows how the Hex color 4F525D looks on a white background.

Color Contrast Check

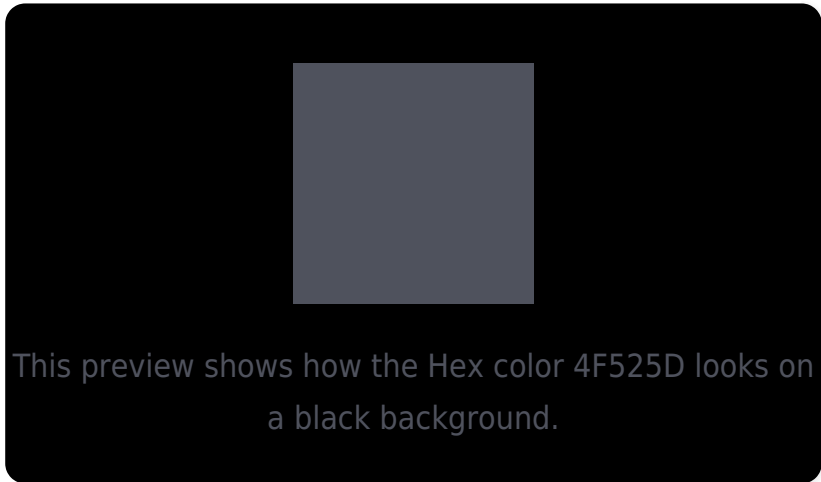
Large Text (above 18pt) WCAG AA ✓ Pass

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

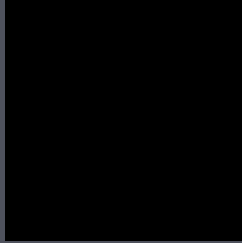
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

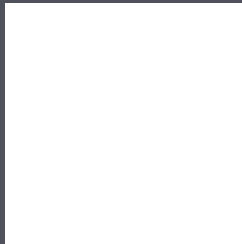
Any Text WCAG AAA × Fail

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

Hex 4F525D Background



This preview shows how black text looks on a background with the Hex color 4F525D.



This preview shows how white text looks on a background with the Hex color 4F525D.

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
4F525D

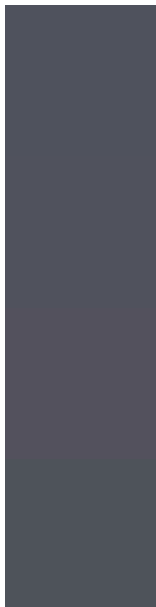
Protanopia
51525D

Deuteranopia
55505D



Tritanopia
4E5359

Trichromacy



Original Color

4F525D

Protanomaly

50525D

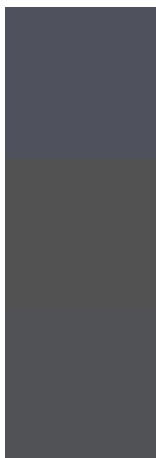
Deuteranomaly

53515D

Tritanomaly

4E535A

Monochromacy



Original Color

4F525D

Achromatopsia

525252

Achromatomaly

515256

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F525D 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 #4F525D looks like.

```
.text, #text, p{  
    color:#4F525D  
}
```

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 #4F525D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F525D
}
```

Border

The CSS property to change the border of an element to Hex 4F525D 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
#4F525D }
```

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

```
.border{ border-color:#4F525D }
```

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

Here you see how a box with a 4 pixel #4F525D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F525D; -webkit-box-shadow:4px 4px  
4px 4px #4F525D; box-shadow:4px 4px 4px  
4px #4F525D }
```

Background

The CSS property to change the background color of an element to Hex 4F525D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F525D }
```

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

```
.background{ background-color:#4F525D }
```

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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