

Converting Colors

Hex(4F485A)

Have a look what the booklet for
Hex(4F485A) contains.

Hex(4F485A)	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(4F485A)

Conversions

Conversions Part 1

Format	Color
Hex	4F485A
RGB	79, 72, 90
RGB Percent	31%, 28%, 35%
CMY	0.6902, 0.7176, 0.6471
CMYK	0.12, 0.20, 0.00, 0.65
HSL	263°, 11%, 32%
HSV	263°, 20%, 35%
XYZ	7.3873, 7.0352, 10.6414
YIQ	76.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

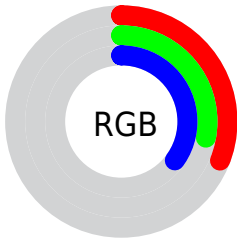
Format	Color
R_{YB}	79, 72, 90
Decimal	5195866
CIE Lab	31.89, 6.97, -9.56
CIE LCh	32, 11.832, 306.092
Yxy	7.0352, 0.2947, 0.2807
Android (android.graphics.Color)	4283385946 (0xFF4F485A)
YUV	76.1450, 6.8305, 2.5038
Hunter-Lab	26.5239, 3.2979, -5.2205

Details

The Hex color **4F485A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **535A48**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **80788C**, and **221D2C** is the 20% darker color. If you saturate the color by 10%, you get **4A3F5A**, and if you desaturate by 10%, it is **55515A**.

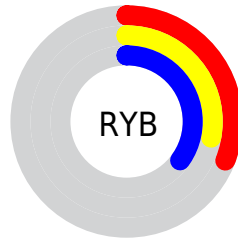
Distribution



Red (31%)

Green (28%)

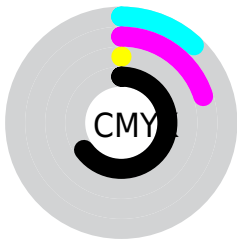
Blue (35%)



Red (31%)

Yellow (28%)

Blue (35%)

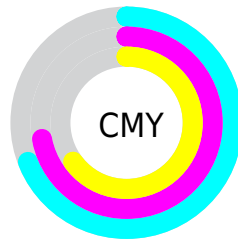


Cyan (12%)

Magenta (20%)

Yellow (0%)

Black (65%)



Cyan (69%)

Magenta (72%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F485A 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 4F485A by changing the saturation by 10% instead.



4F485A



4F485A

FFFFFF



383243



80788C



221D2C



9A92A6



0E0218



B5ADC2



000000



D1C8DD



EDE4FA



4F485A



4F485A



4A3F5A



55515A



44365A



5A5A5A

■ 3F2D5A

■ 60635A

■ 39245A

■ 656C5A

■ 341B5A

■ 6A755A

■ 2E125A

■ 707E5A

■ 29095A

■ 76875A

■ 23005A

■ 7B905A

■ 81995A

Harmonies

Analogous

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



434B5D



4F485A



594553

Triad

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



4F485A



59483A



33504D

Complementary

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



4F485A



535A48

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.



3B5043



4F485A



504B39

Square

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



4F485A



5E4540



464E3C



315056

Rectangle

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



4F485A



5D454D



464E3C



365049

Sweetspot

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



4F485A



716E75



48535A



38373B



BABABA



3B3B3B

Same Dimension

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



4F485A



645975



58485A



2B292E



2B006E



5C00ED

Inverse Universe

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



5A4853



75596A



4A5A48



2E292C



6E0043



ED0091

Previews

White Background



This preview shows how the Hex color 4F485A looks on a white background.

Color Contrast Check

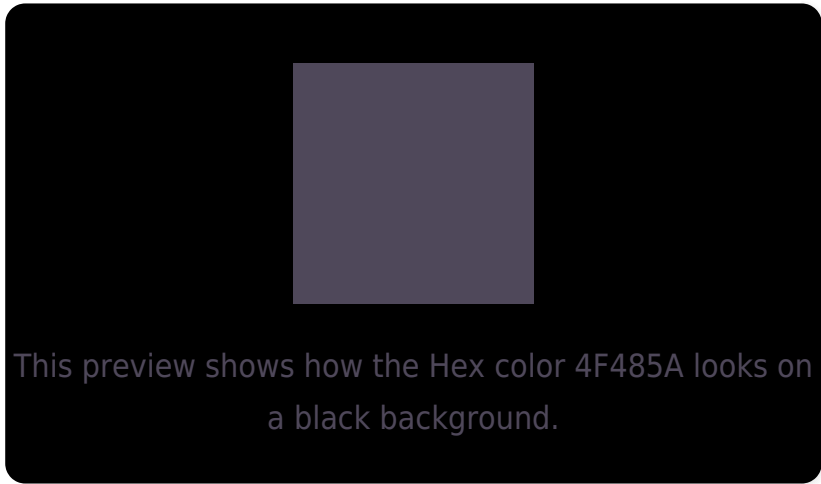
Large Text (above 18pt) WCAG AA ✓ Pass

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

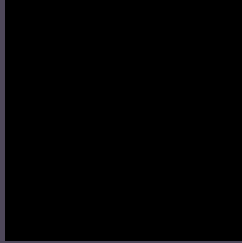
Any Text WCAG AA × Fail

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 4F485A Background



This preview shows how black text looks on a background with the Hex color 4F485A.



This preview shows how white text looks on a background with the Hex color 4F485A.

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
4F485A

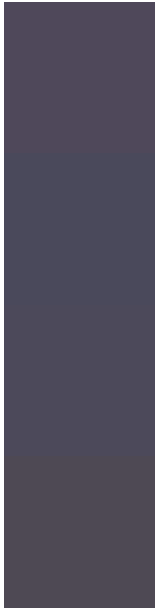
Protanopia
474A5C

Deuteranopia
4B495A



Tritanopia
4D4A50

Trichromacy



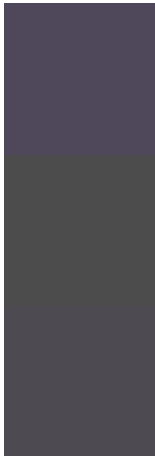
Original Color
4F485A

Protanomaly
4A495B

Deuteranomaly
4C495A

Tritanomaly
4E4954

Monochromacy



Original Color
4F485A

Achromatopsia
4C4C4C

Achromatomaly
4D4B51

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F485A 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 #4F485A looks like.

```
.text, #text, p{  
    color:#4F485A  
}
```

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 #4F485A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F485A
}
```

Border

The CSS property to change the border of an element to Hex 4F485A 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
#4F485A }
```

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

```
.border{ border-color:#4F485A }
```

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

Here you see how a box with a 4 pixel #4F485A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F485A; -webkit-box-shadow:4px 4px  
4px 4px #4F485A; box-shadow:4px 4px 4px  
4px #4F485A }
```

Background

The CSS property to change the background color of an element to Hex 4F485A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F485A }
```

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

```
.background{ background-color:#4F485A }
```

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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