

Converting Colors

Hex(485F6F)

Have a look what the booklet for
Hex(485F6F) contains.

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Color

Hex(485F6F)

Conversions

Conversions Part 1

Format	Color
Hex	485F6F
RGB	72, 95, 111
RGB Percent	28%, 37%, 44%
CMY	0.7176, 0.6275, 0.5647
CMYK	0.35, 0.14, 0.00, 0.56
HSL	205°, 21%, 36%
HSV	205°, 35%, 44%
XYZ	9.6339, 10.7098, 16.5984
YIQ	89.9470, -18.8440, 0.1000

Conversions

Conversions Part 2

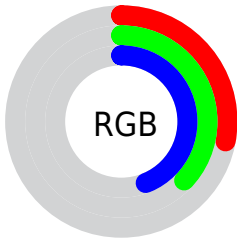
Format	Color
R_{YB}	72, 86, 111
Decimal	4743023
CIE Lab	39.09, -4.32, -11.86
CIE LCh	39, 12.623, 249.992
Yxy	10.7098, 0.2608, 0.2899
Android (android.graphics.Color)	4282933103 (0xFF485F6F)
YUV	89.9470, 10.3791, -15.7395
Hunter-Lab	32.7259, -4.7229, -7.1634

Details

The Hex color **485F6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F5848**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **7A91A3**, and **19313F** is the 20% darker color. If you saturate the color by 10%, you get **3D5A6F**, and if you desaturate by 10%, it is **53646F**.

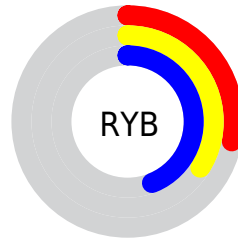
Distribution



Red (28%)

Green (37%)

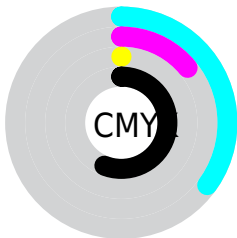
Blue (44%)



Red (28%)

Yellow (34%)

Blue (44%)

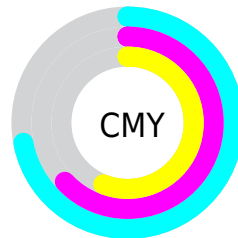


Cyan (35%)

Magenta (14%)

Yellow (0%)

Black (56%)



Cyan (72%)

Magenta (63%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485F6F 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 485F6F by changing the saturation by 10% instead.

■ 485F6F

■ 485F6F

FFFFFF

■ 304757

■ 7A91A3

■ 19313F

■ 94ACBE

■ 021C29

■ AFC7DA

■ 000115

■ CBE3F6

■ 000000

■ E7FFFF

■ 485F6F

■ 485F6F

■ 3D5A6F

■ 53646F

■ 32566F

■ 5E686F

■ 27516F

■ 696D6F

■ 1C4D6F

■ 74716F

■ 11486F

■ 80766F

■ 05446F

■ 8B7A6F

■ 00416F

■ 967F6F

■ A1836F

■ AC886F

Harmonies

Analogous

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



416169



485F6F



555C70

Triad

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



485F6F



715559



555F4C

Complementary

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



485F6F



6F5848

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.



605C48



485F6F



70564F

Square

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



485F6F



6C5663



6A5949



4A6155

Rectangle

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



485F6F



5E596E



6A5949



595F4A

Sweetspot

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



485F6F



818B91



486F58



40464A



C9C9C9



4A4A4A

Same Dimension

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



485F6F



547891



484C6F



323638



004778



0092F7

Inverse Universe

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



6F485F



915478



6F6B48



383236



780047



F70092

Previews

White Background



This preview shows how the Hex color 485F6F 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

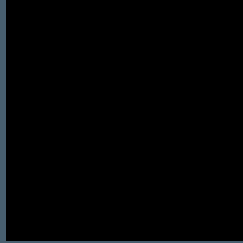
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

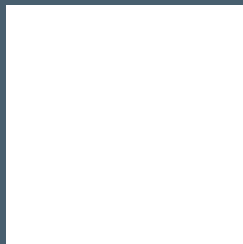
Any Text WCAG AAA × Fail

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

Hex 485F6F Background



This preview shows how black text looks on a background with the Hex color 485F6F.

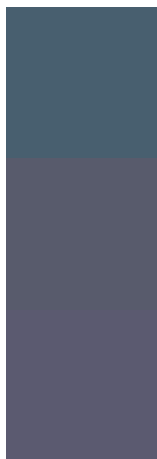


This preview shows how white text looks on a background with the Hex color 485F6F.

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
485F6F

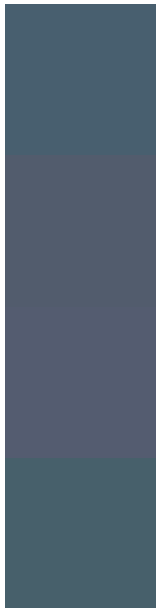
Protanopia
585B6C

Deuteranopia
5B5A70



Tritanopia
466068

Trichromacy



Original Color
485F6F

Protanomaly
525C6D

Deuteranomaly
545C70

Tritanomaly
47606B

Monochromacy



Original Color
485F6F

Achromatopsia
5A5A5A

Achromatomaly
535C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 485F6F 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 #485F6F looks like.

```
.text, #text, p{  
    color:#485F6F  
}
```

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 #485F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485F6F
}
```

Border

The CSS property to change the border of an element to Hex 485F6F 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
#485F6F }
```

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

```
.border{ border-color:#485F6F }
```

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

Here you see how a box with a 4 pixel #485F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485F6F; -webkit-box-shadow:4px 4px  
4px 4px #485F6F; box-shadow:4px 4px 4px  
4px #485F6F }
```

Background

The CSS property to change the background color of an element to Hex 485F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485F6F }
```

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

```
.background{ background-color:#485F6F }
```

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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