

Converting Colors

Hex(485764)

Have a look what the booklet for
Hex(485764) contains.

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Color

Hex(485764)

Conversions

Conversions Part 1

Format	Color
Hex	485764
RGB	72, 87, 100
RGB Percent	28%, 34%, 39%
CMY	0.7176, 0.6588, 0.6078
CMYK	0.28, 0.13, 0.00, 0.61
HSL	208°, 16%, 34%
HSV	208°, 28%, 39%
XYZ	8.3809, 9.1142, 13.3741
YIQ	83.9970, -13.1130, 0.8630

Conversions

Conversions Part 2

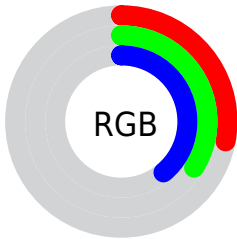
Format	Color
R_{YB}	72, 82, 100
Decimal	4740964
CIE _{Lab}	36.20, -2.47, -9.41
CIE _{LCh}	36, 9.730, 255.311
Yxy	9.1142, 0.2715, 0.2953
Android (android.graphics.Color)	4282931044 (0xFF485764)
YUV	83.9970, 7.8895, -10.5214
Hunter-Lab	30.1897, -3.2789, -5.1327

Details

The Hex color **485764** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **645548**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **798997**, and **1B2A35** is the 20% darker color. If you saturate the color by 10%, you get **3E5264**, and if you desaturate by 10%, it is **525C64**.

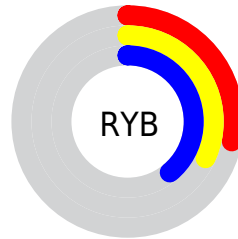
Distribution



 Red (28%)

 Green (34%)

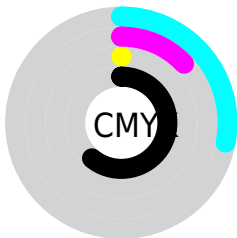
 Blue (39%)



 Red (28%)

 Yellow (32%)

 Blue (39%)

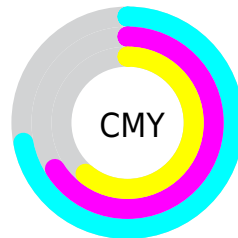


 Cyan (28%)

 Magenta (13%)

 Yellow (0%)

 Black (61%)



 Cyan (72%)

 Magenta (66%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485764 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 485764 by changing the saturation by 10% instead.



485764



485764

FFFFFF



31404C



798997



1B2A35



93A3B2



041520



AEBECD



000007



C9DAE9



000000



E5F6FF



485764



485764



3E5264



525C64



344E64



5C6064

■ 2A4964

■ 666564

■ 204464

■ 706A64

■ 164064

■ 7A6E64

■ 0C3B64

■ 847364

■ 023764

■ 8E7864

■ 003664

■ 987C64

■ A28164

Harmonies

Analogous

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



425960



485764



525464

Triad

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



485764



665051



4E584A

Complementary

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



485764



645548

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.



575646



485764



64514A

Square

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



485764



635059



5F5346



465951

Rectangle

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



485764



585362



5F5346



515748

Sweetspot

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



485764



787D82



486455



3C3F42



C2C2C2



424242

Same Dimension

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



485764



566E82



484964



2E3133



003D73



0082F2

Inverse Universe

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



644857



82566E



646348



332E31



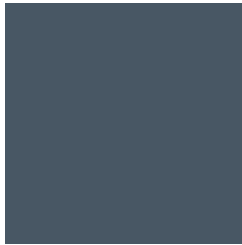
73003D



F20082

Previews

White Background



This preview shows how the Hex color 485764 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

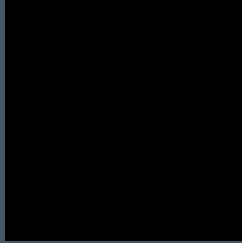
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

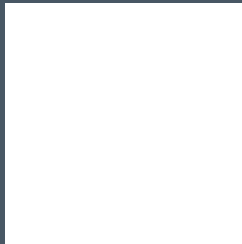
Any Text WCAG AAA × Fail

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

Hex 485764 Background



This preview shows how black text looks on a background with the Hex color 485764.

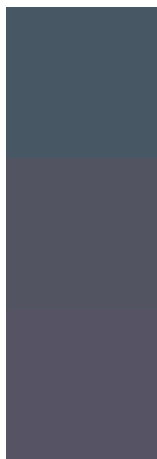


This preview shows how white text looks on a background with the Hex color 485764.

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](#).

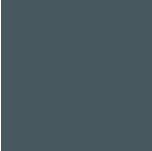
Dichromacy



Original Color
485764

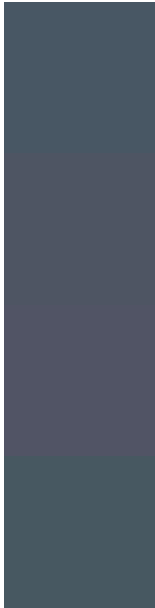
Protanopia
525462

Deuteranopia
565365



Tritanopia
47585F

Trichromacy



Original Color

485764

Protanomaly

4E5563

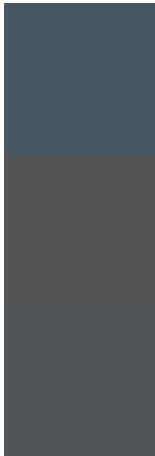
Deuteranomaly

515465

Tritanomaly

475861

Monochromacy



Original Color

485764

Achromatopsia

545454

Achromatomaly

50555A

CSS Examples

Text

The CSS property to change the color of the text to Hex 485764 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 #485764 looks like.

```
.text, #text, p{  
    color:#485764  
}
```

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 #485764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485764
}
```

Border

The CSS property to change the border of an element to Hex 485764 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
#485764 }
```

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

```
.border{ border-color:#485764 }
```

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

Here you see how a box with a 4 pixel #485764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485764; -webkit-box-shadow:4px 4px  
4px 4px #485764; box-shadow:4px 4px 4px  
4px #485764 }
```

Background

The CSS property to change the background color of an element to Hex 485764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485764 }
```

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

```
.background{ background-color:#485764 }
```

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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