

Converting Colors

Hex(465763)

Have a look what the booklet for
Hex(465763) contains.

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Color

Hex(465763)

Conversions

Conversions Part 1

Format	Color
Hex	465763
RGB	70, 87, 99
RGB Percent	27%, 34%, 39%
CMY	0.7255, 0.6588, 0.6118
CMYK	0.29, 0.12, 0.00, 0.61
HSL	205°, 17%, 33%
HSV	205°, 29%, 39%
XYZ	8.1861, 9.0193, 13.1138
YIQ	83.2850, -13.9840, 0.1280

Conversions

Conversions Part 2

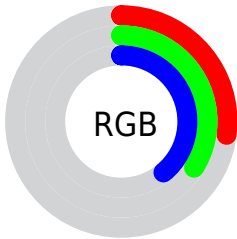
Format	Color
R_{YB}	70, 81, 99
Decimal	4609891
CIE Lab	36.02, -3.42, -9.08
CIE LCh	36, 9.700, 249.344
Yxy	9.0193, 0.2700, 0.2975
Android (android.graphics.Color)	4282799971 (0xFF465763)
YUV	83.2850, 7.7475, -11.6509
Hunter-Lab	30.0322, -3.9012, -4.8670

Details

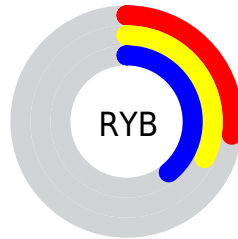
The Hex color **465763** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635246**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **778996**, and **192A34** is the 20% darker color. If you saturate the color by 10%, you get **3C5363**, and if you desaturate by 10%, it is **505B63**.

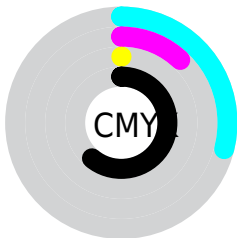
Distribution



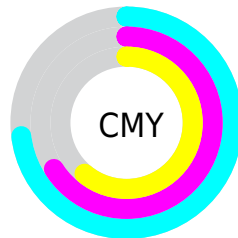
- Red (27%)
- Green (34%)
- Blue (39%)



- Red (27%)
- Yellow (32%)
- Blue (39%)



- Cyan (29%)
- Magenta (12%)
- Yellow (0%)
- Black (61%)



- Cyan (73%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 465763 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 465763 by changing the saturation by 10% instead.

■ 465763

■ 465763

FFFFFF

■ 2F404B

■ 778996

■ 192A34

■ 91A3B0

■ 02161F

■ ACBECC

■ 000005

■ C7DAE8

■ 000000

■ E3F6FF

■ 465763

■ 465763

■ 3C5363

■ 505B63

■ 324F63

■ 5A5F63

■ 284B63

■ 646363

■ 1E4763

■ 6E6763

■ 154363

■ 786B63

■ 0B3E63

■ 817063

■ 013A63

■ 8B7463

■ 003A63

■ 957863

■ 9F7C63

Harmonies

Analogous

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



41595E



465763



4F5564

Triad

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



465763



654F53



505749

Complementary

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



465763



635246

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.



585545



465763



64504B

Square

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



465763



61505A



605246



47594F

Rectangle

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



465763



565362



605246



535747

Sweetspot

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



465763



747B80



466352



393D40



BFBFBF



404040

Same Dimension

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



465763



536D80



464963



2C2E30



004270



008DF0

Inverse Universe

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



634657



80536D



636046



302C2E



700042



F0008D

Previews

White Background



This preview shows how the Hex color 465763 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

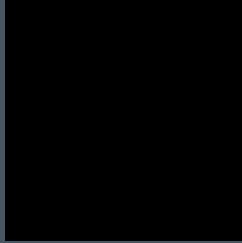
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

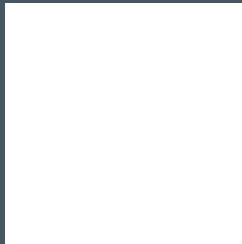
Any Text WCAG AAA × Fail

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

Hex 465763 Background



This preview shows how black text looks on a background with the Hex color 465763.

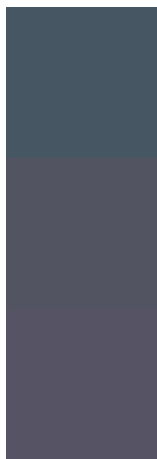


This preview shows how white text looks on a background with the Hex color 465763.

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

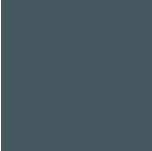
465763

Protanopia

525461

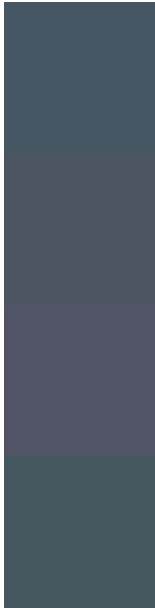
Deuteranopia

555364



Tritanopia
45585F

Trichromacy



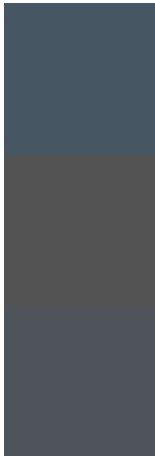
Original Color
465763

Protanomaly
4E5562

Deuteranomaly
505464

Tritanomaly
455860

Monochromacy



Original Color
465763

Achromatopsia
535353

Achromatomaly
4E5459

CSS Examples

Text

The CSS property to change the color of the text to Hex 465763 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 #465763 looks like.

```
.text, #text, p{  
    color:#465763  
}
```

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 #465763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #465763
}
```

Border

The CSS property to change the border of an element to Hex 465763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

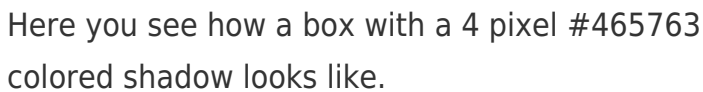
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#465763 }
```

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

```
.border{ border-color:#465763 }
```

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



Here you see how a box with a 4 pixel #465763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #465763; -webkit-box-shadow:4px 4px  
4px 4px #465763; box-shadow:4px 4px 4px  
4px #465763 }
```

Background

The CSS property to change the background color of an element to Hex 465763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#465763 }
```

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

```
.background{ background-color:#465763 }
```

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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