

Converting Colors

Hex(465C6C)

Have a look what the booklet for
Hex(465C6C) contains.

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Color

Hex(465C6C)

Conversions

Conversions Part 1

Format	Color
Hex	465C6C
RGB	70, 92, 108
RGB Percent	27%, 36%, 42%
CMY	0.7255, 0.6392, 0.5765
CMYK	0.35, 0.15, 0.00, 0.58
HSL	205°, 21%, 35%
HSV	205°, 35%, 42%
XYZ	9.0597, 10.0391, 15.6476
YIQ	87.2460, -18.2480, 0.3120

Conversions

Conversions Part 2

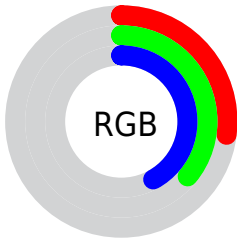
Format	Color
R _Y B	70, 84, 108
Decimal	4611180
CIE Lab	37.91, -3.98, -11.81
CIE LCh	38, 12.460, 251.363
Yxy	10.0391, 0.2607, 0.2889
Android (android.graphics.Color)	4282801260 (0xFF465C6C)
YUV	87.2460, 10.2317, -15.1247
Hunter-Lab	31.6845, -4.4086, -7.1016

Details

The Hex color **465C6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C5646**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **788E9F**, and **182E3D** is the 20% darker color. If you saturate the color by 10%, you get **3B576C**, and if you desaturate by 10%, it is **51616C**.

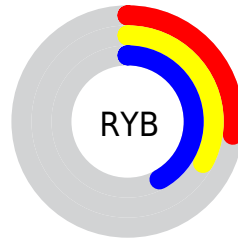
Distribution



Red (27%)

Green (36%)

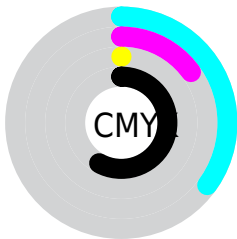
Blue (42%)



Red (27%)

Yellow (33%)

Blue (42%)

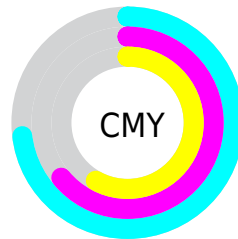


Cyan (35%)

Magenta (15%)

Yellow (0%)

Black (58%)



Cyan (73%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 465C6C 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 465C6C by changing the saturation by 10% instead.



465C6C



465C6C

FFFFFF



2F4554



788E9F



182E3D



92A9BA



011A27



ACC4D6



000112



C8E0F3



000000



E4FCFF



465C6C



465C6C



3B576C



51616C



30536C



5C656C

■ 264E6C

■ 666A6C

■ 1B4A6C

■ 716E6C

■ 10456C

■ 7C736C

■ 05416C

■ 87776C

■ 003F6C

■ 927C6C

■ 9C806C

■ A7856C

Harmonies

Analogous

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



3E5E66



465C6C



53596D

Triad

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



465C6C



6E5256



525D4A

Complementary

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



465C6C



6C5646

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.



5D5A46



465C6C



6D544C

Square

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



465C6C



695360



675646



475F52

Rectangle

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



465C6C



5C576A



675646



555C48

Sweetspot

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



465C6C



7D868C



466C56



3E4347



C7C7C7



474747

Same Dimension

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



465C6C



51738C



46496C



303336



004475



008EF5

Inverse Universe

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



6C465C



8C5173



6C6946



363033



750044



F5008E

Previews

White Background



This preview shows how the Hex color 465C6C looks on a white background.

Color Contrast Check

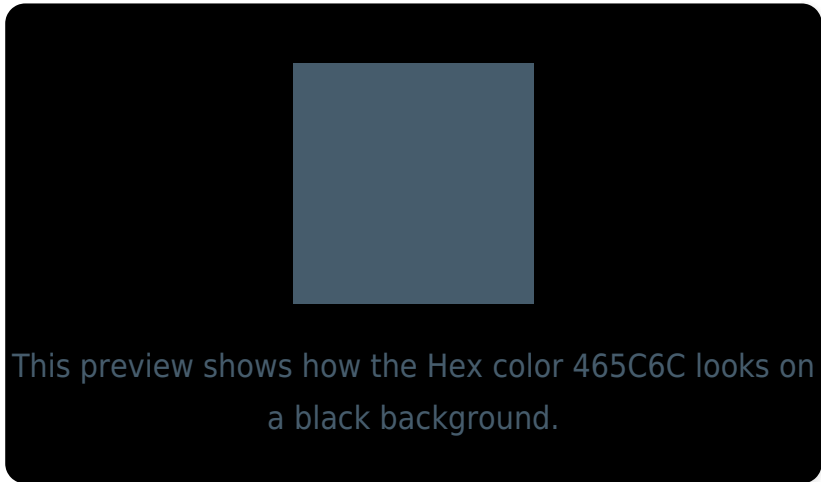
Large Text (above 18pt) WCAG AA ✓ Pass

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

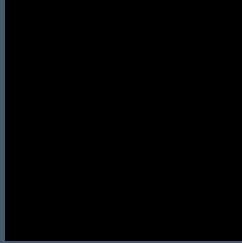
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

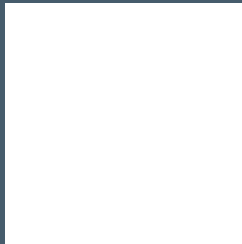
Any Text WCAG AAA × Fail

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

Hex 465C6C Background



This preview shows how black text looks on a background with the Hex color 465C6C.



This preview shows how white text looks on a background with the Hex color 465C6C.

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
465C6C

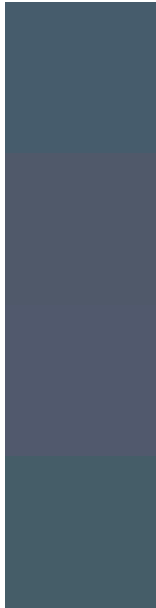
Protanopia
565869

Deuteranopia
58576D



Tritanopia
445D65

Trichromacy



Original Color
465C6C

Protanomaly
50596A

Deuteranomaly
51596D

Tritanomaly
455D68

Monochromacy



Original Color
465C6C

Achromatopsia
575757

Achromatomaly
51595F

CSS Examples

Text

The CSS property to change the color of the text to Hex 465C6C 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 #465C6C looks like.

```
.text, #text, p{  
    color:#465C6C  
}
```

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 #465C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #465C6C
}
```

Border

The CSS property to change the border of an element to Hex 465C6C 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
#465C6C }
```

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

```
.border{ border-color:#465C6C }
```

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

Here you see how a box with a 4 pixel #465C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #465C6C; -webkit-box-shadow:4px 4px  
4px 4px #465C6C; box-shadow:4px 4px 4px  
4px #465C6C }
```

Background

The CSS property to change the background color of an element to Hex 465C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#465C6C }
```

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

```
.background{ background-color:#465C6C }
```

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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