

Converting Colors

Hex(465E73)

Have a look what the booklet for
Hex(465E73) contains.

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Color

Hex(465E73)

Conversions

Conversions Part 1

Format	Color
Hex	465E73
RGB	70, 94, 115
RGB Percent	27%, 37%, 45%
CMY	0.7255, 0.6314, 0.5490
CMYK	0.39, 0.18, 0.00, 0.55
HSL	208°, 24%, 36%
HSV	208°, 39%, 45%
XYZ	9.6230, 10.5453, 17.7479
YIQ	89.2180, -21.0450, 1.4430

Conversions

Conversions Part 2

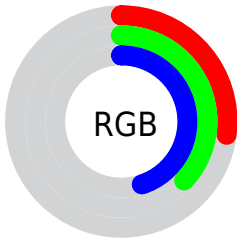
Format	Color
R_{YB}	70, 86, 115
Decimal	4611699
CIE _{Lab}	38.80, -3.19, -14.76
CIE _{LCh}	39, 15.101, 257.824
Yxy	10.5453, 0.2538, 0.2781
Android (android.graphics.Color)	4282801779 (0xFF465E73)
YUV	89.2180, 12.7105, -16.8542
Hunter-Lab	32.4735, -3.9331, -9.6726

Details

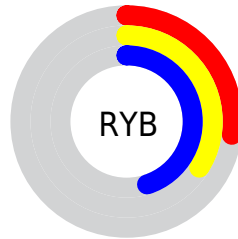
The Hex color **465E73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735B46**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7890A7**, and **163043** is the 20% darker color. If you saturate the color by 10%, you get **3B5973**, and if you desaturate by 10%, it is **526373**.

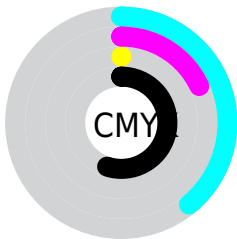
Distribution



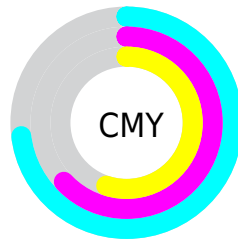
- Red (27%)
- Green (37%)
- Blue (45%)



- Red (27%)
- Yellow (34%)
- Blue (45%)



- Cyan (39%)
- Magenta (18%)
- Yellow (0%)
- Black (55%)



- Cyan (73%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 465E73 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 465E73 by changing the saturation by 10% instead.

■ 465E73

■ 465E73

FFFFFF

■ 2E465A

■ 7890A7

■ 163043

■ 92ABC2

■ 001B2D

■ ADC6DE

■ 000118

■ C9E2FB

■ 000000

■ E5FFFF

■ 465E73

■ 465E73

■ 3B5973

■ 526373

■ 2F5373

■ 5D6973

■ 244E73

■ 696E73

■ 184973

■ 747373

■ 0D4373

■ 807973

■ 013E73

■ 8B7E73

■ 003D73

■ 978473

■ A28973

■ AE8E73

Harmonies

Analogous

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



3A616D



465E73



575A73

Triad

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



465E73



755354



4F604B

Complementary

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



465E73



735B46

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.



5D5D44



465E73



72554A

Square

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



465E73



715361



695944



426256

Rectangle

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



465E73



61576F



695944



545F48

Sweetspot

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



465E73



848E96



46735B



42484D



CCCCCC



4D4D4D

Same Dimension

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



465E73



507596



464873



35383B



00417A



0085FA

Inverse Universe

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



73465E



965075



737246



3B3538



7A0041



FA0085

Previews

White Background



This preview shows how the Hex color 465E73 looks on a white background.

Color Contrast Check

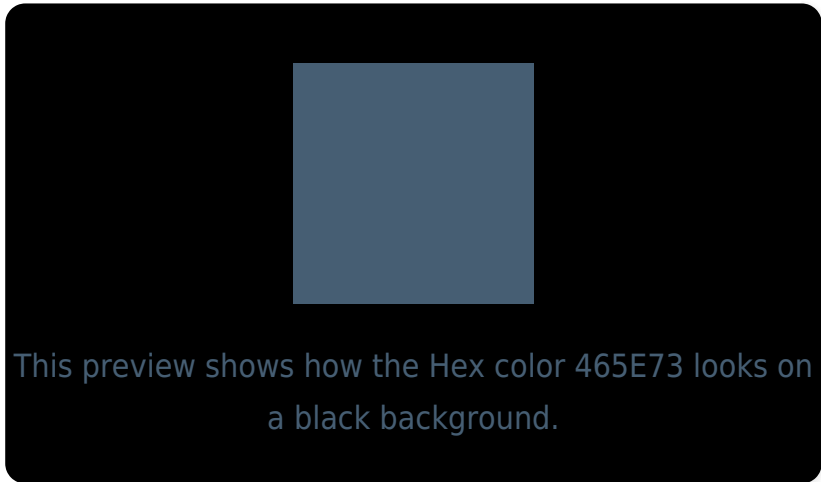
Large Text (above 18pt) WCAG AA ✓ Pass

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

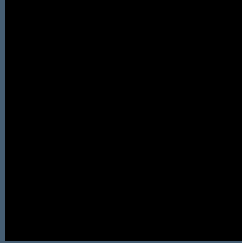
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

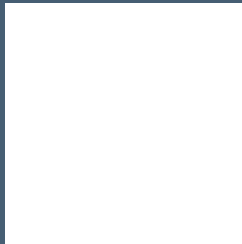
Any Text WCAG AAA × Fail

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

Hex 465E73 Background



This preview shows how black text looks on a background with the Hex color 465E73.

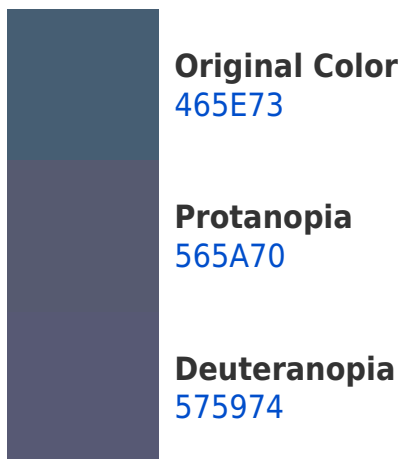


This preview shows how white text looks on a background with the Hex color 465E73.

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





Tritanopia
436068

Trichromacy



Original Color
465E73

Protanomaly
505B71

Deuteranomaly
515B74

Tritanomaly
445F6C

Monochromacy



Original Color
465E73

Achromatopsia
595959

Achromatomaly
525B62

CSS Examples

Text

The CSS property to change the color of the text to Hex 465E73 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 #465E73 looks like.

```
.text, #text, p{  
    color:#465E73  
}
```

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 #465E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #465E73
}
```

Border

The CSS property to change the border of an element to Hex 465E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

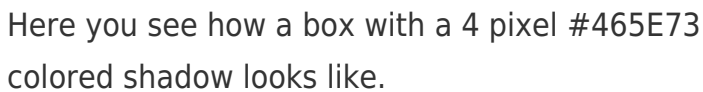
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#465E73 }
```

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

```
.border{ border-color:#465E73 }
```

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



Here you see how a box with a 4 pixel #465E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #465E73; -webkit-box-shadow:4px 4px  
4px 4px #465E73; box-shadow:4px 4px 4px  
4px #465E73 }
```

Background

The CSS property to change the background color of an element to Hex 465E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#465E73 }
```

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

```
.background{ background-color:#465E73 }
```

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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