

Converting Colors

Hex(4B666E)

Have a look what the booklet for
Hex(4B666E) contains.

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Color

Hex(4B666E)

Conversions

Conversions Part 1

Format	Color
Hex	4B666E
RGB	75, 102, 110
RGB Percent	29%, 40%, 43%
CMY	0.7059, 0.6000, 0.5686
CMYK	0.32, 0.07, 0.00, 0.57
HSL	194°, 19%, 36%
HSV	194°, 32%, 43%
XYZ	10.4675, 12.1244, 16.5404
YIQ	94.8390, -18.6600, -3.2360

Conversions

Conversions Part 2

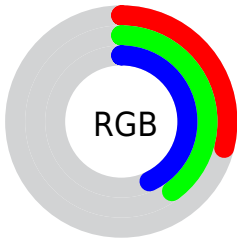
Format	Color
RYB	75, 90, 110
Decimal	4941422
CIELab	41.41, -7.81, -7.73
CIELCh	41, 10.983, 224.710
Yxy	12.1244, 0.2675, 0.3098
Android (android.graphics.Color)	4283131502 (0xFF4B666E)
YUV	94.8390, 7.4744, -17.3988
Hunter-Lab	34.8201, -7.2751, -3.7901

Details

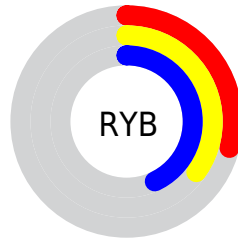
The Hex color **4B666E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E534B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **7D99A2**, and **1C373E** is the 20% darker color. If you saturate the color by 10%, you get **40636E**, and if you desaturate by 10%, it is **56696E**.

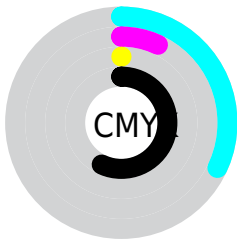
Distribution



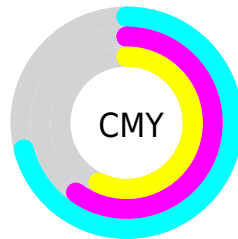
- Red (29%)
- Green (40%)
- Blue (43%)



- Red (29%)
- Yellow (35%)
- Blue (43%)



- Cyan (32%)
- Magenta (7%)
- Yellow (0%)
- Black (57%)



- Cyan (71%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B666E 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 4B666E by changing the saturation by 10% instead.

■ 4B666E

■ 4B666E

FFFFFF

■ 334E56

■ 7D99A2

■ 1C373E

■ 97B4BD

■ 052229

■ B2CFD8

■ 000B14

■ CEECF5

■ 000000

■ EAFFFF

■ 4B666E

■ 4B666E

■ 40636E

■ 56696E

■ 35616E

■ 616B6E

■ 2A5E6E

■ 6C6E6E

■ 1F5C6E

■ 77706E

■ 14596E

■ 82736E

■ 09576E

■ 8D756E

■ 00556E

■ 98786E

■ A37A6E

■ AE7D6E

Harmonies

Analogous

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



4B6766



4B666E



526473

Triad

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



4B666E



715C67



646250

Complementary

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



4B666E



6E534B

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.



6D6051



4B666E



755B5D

Square

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



4B666E



695E6F



735D55



5A6555

Rectangle

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



4B666E



596273



735D55



676250

Sweetspot

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



4B666E



818C8F



4B6E53



3F4547



C7C7C7



474747

Same Dimension

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



4B666E



59828F



4B556E



323738



005C78



00BFF7

Inverse Universe

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



6E4B66



8F5982



6E644B



383237



78005C



F700BF

Previews

White Background



This preview shows how the Hex color 4B666E looks on a white background.

Color Contrast Check

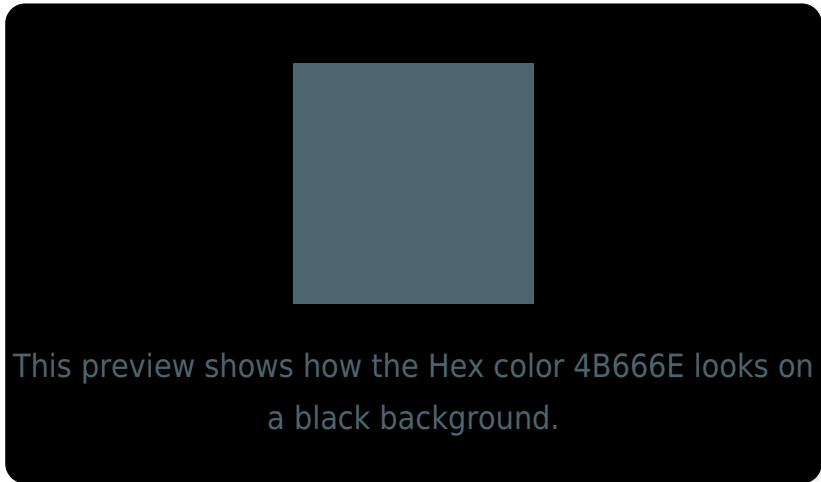
Large Text (above 18pt) WCAG AA ✓ Pass

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

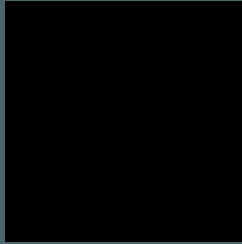
Any Text WCAG AA × Fail

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 4B666E Background



This preview shows how black text looks on a background with the Hex color 4B666E.



This preview shows how white text looks on a background with the Hex color 4B666E.

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
4B666E

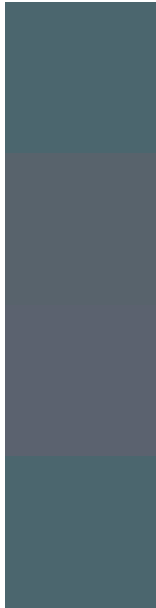
Protanopia
60616B

Deuteranopia
645F6F



Tritanopia
4B666E

Trichromacy



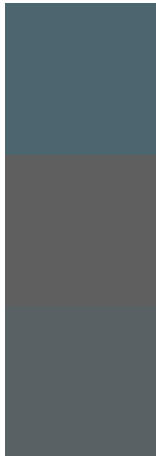
Original Color
4B666E

Protanomaly
58636C

Deuteranomaly
5B626F

Tritanomaly
4B666E

Monochromacy



Original Color
4B666E

Achromatopsia
5F5F5F

Achromatomaly
586264

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B666E 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 #4B666E looks like.

```
.text, #text, p{  
    color:#4B666E  
}
```

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 #4B666E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B666E
}
```

Border

The CSS property to change the border of an element to Hex 4B666E 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".

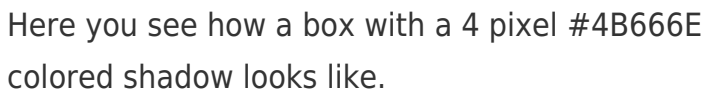
```
.border, #border, table{ border:4px solid
#4B666E }
```

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

```
.border{ border-color:#4B666E }
```

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

Here you see how a box with a 4 pixel #4B666E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B666E; -webkit-box-shadow:4px 4px  
4px 4px #4B666E; box-shadow:4px 4px 4px  
4px #4B666E }
```

Background

The CSS property to change the background color of an element to Hex 4B666E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B666E }
```

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

```
.background{ background-color:#4B666E }
```

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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