

Converting Colors

Hex(4A6B6F)

Have a look what the booklet for
Hex(4A6B6F) contains.

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Color

Hex(4A6B6F)

Conversions

Conversions Part 1

Format	Color
Hex	4A6B6F
RGB	74, 107, 111
RGB Percent	29%, 42%, 44%
CMY	0.7098, 0.5804, 0.5647
CMYK	0.33, 0.04, 0.00, 0.56
HSL	186°, 20%, 36%
HSV	186°, 33%, 44%
XYZ	10.9510, 13.1189, 16.9940
YIQ	97.5890, -20.9520, -5.7520

Conversions

Conversions Part 2

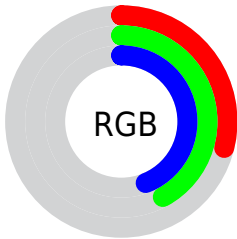
Format	Color
RYB	74, 91, 111
Decimal	4877167
CIELab	42.94, -10.76, -6.06
CIELCh	43, 12.348, 209.378
Yxy	13.1189, 0.2667, 0.3195
Android (android.graphics.Color)	4283067247 (0xFF4A6B6F)
YUV	97.5890, 6.6116, -20.6876
Hunter-Lab	36.2201, -9.4164, -2.4640

Details

The Hex color **4A6B6F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6F4E4A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **7C9EA3**, and **1B3C3F** is the 20% darker color. If you saturate the color by 10%, you get **3F6A6F**, and if you desaturate by 10%, it is **556C6F**.

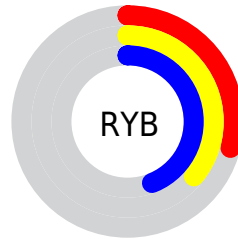
Distribution



Red (29%)

Green (42%)

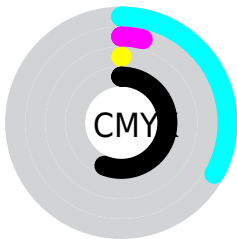
Blue (44%)



Red (29%)

Yellow (36%)

Blue (44%)

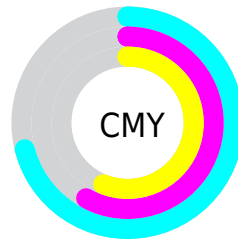


Cyan (33%)

Magenta (4%)

Yellow (0%)

Black (56%)



Cyan (71%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A6B6F 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 4A6B6F by changing the saturation by 10% instead.



4A6B6F



4A6B6F

FFFFFF



325357



7C9EA3



1B3C3F



96B9BE



02262A



B1D5D9



001215



CDF1F6



000000



EAFFFF



4A6B6F



4A6B6F



3F6A6F



556C6F



34696F



606D6F

■ 29676F

■ 6B6F6F

■ 1E666F

■ 76706F

■ 13656F

■ 82716F

■ 07646F

■ 8D726F

■ 00636F

■ 98736F

■ A3756F

■ AE766F

Harmonies

Analogous

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



4E6B65



4A6B6F



4E6977

Triad

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



4A6B6F



736070



6E6551

Complementary

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



4A6B6F



6F4E4A

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.



766154



4A6B6F



795E66

Square

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



4A6B6F



676377



7B5F5C



626854

Rectangle

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



4A6B6F



556779



7B5F5C



716352

Sweetspot

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



4A6B6F



839091



4A6F4E



41494A



C9C9C9



4A4A4A

Same Dimension

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



4A6B6F



578B91



4A596F



323738



006B78



00DDF7

Inverse Universe

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



6F4A6B



91578B



6F604A



383237



78006B



F700DD

Previews

White Background



This preview shows how the Hex color 4A6B6F looks on a white background.

Color Contrast Check

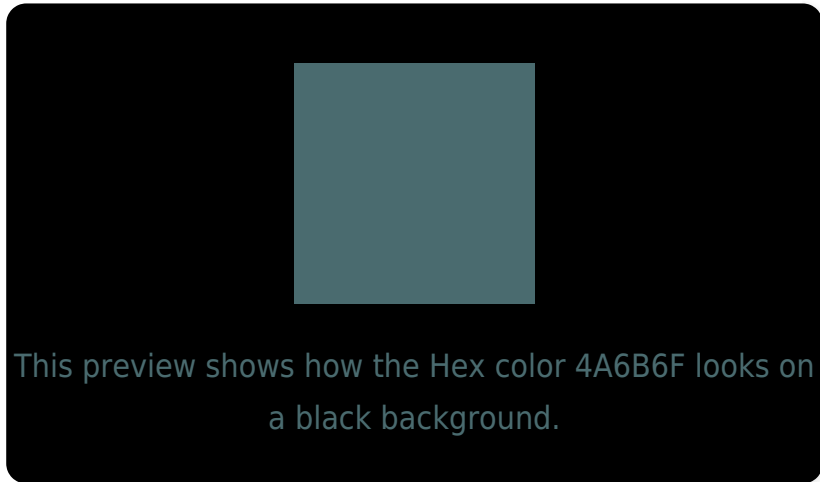
Large Text (above 18pt) WCAG AA ✓ Pass

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

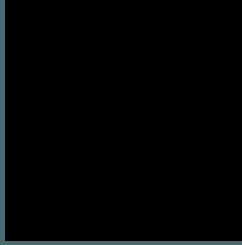
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

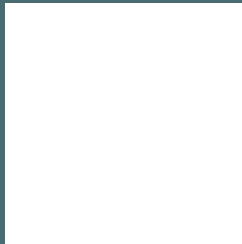
Any Text WCAG AAA × Fail

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

Hex 4A6B6F Background



This preview shows how black text looks on a background with the Hex color 4A6B6F.

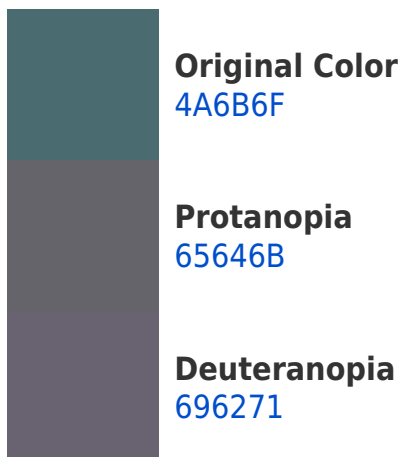



This preview shows how white text looks on a background with the Hex color 4A6B6F.

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](#).

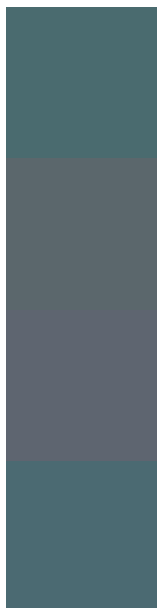
Dichromacy





Tritanopia
4B6A73

Trichromacy



Original Color

4A6B6F

Protanomaly

5B676C

Deuteranomaly

5E6570

Tritanomaly

4B6A72

Monochromacy



Original Color

4A6B6F

Achromatopsia

626262

Achromatomaly

596567

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A6B6F 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 #4A6B6F looks like.

```
.text, #text, p{  
    color:#4A6B6F  
}
```

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 #4A6B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A6B6F
}
```

Border

The CSS property to change the border of an element to Hex 4A6B6F 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
#4A6B6F }
```

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

```
.border{ border-color:#4A6B6F }
```

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

Here you see how a box with a 4 pixel #4A6B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A6B6F; -webkit-box-shadow:4px 4px  
4px 4px #4A6B6F; box-shadow:4px 4px 4px  
4px #4A6B6F }
```

Background

The CSS property to change the background color of an element to Hex 4A6B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A6B6F }
```

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

```
.background{ background-color:#4A6B6F }
```

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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