

Converting Colors

Hex(4A656E)

Have a look what the booklet for
Hex(4A656E) contains.

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Color

Hex(4A656E)

Conversions

Conversions Part 1

Format	Color
Hex	4A656E
RGB	74, 101, 110
RGB Percent	29%, 40%, 43%
CMY	0.7098, 0.6039, 0.5686
CMYK	0.33, 0.08, 0.00, 0.57
HSL	195°, 20%, 36%
HSV	195°, 33%, 43%
XYZ	10.2922, 11.8890, 16.5042
YIQ	93.9530, -18.9810, -2.9250

Conversions

Conversions Part 2

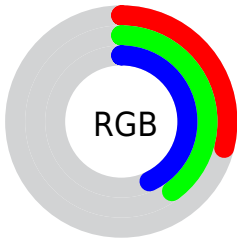
Format	Color
R_{YB}	74, 89, 110
Decimal	4875630
CIE Lab	41.04, -7.54, -8.29
CIE LCh	41, 11.208, 227.730
Yxy	11.8890, 0.2660, 0.3073
Android (android.graphics.Color)	4283065710 (0xFF4A656E)
YUV	93.9530, 7.9112, -17.4988
Hunter-Lab	34.4804, -7.0596, -4.2431

Details

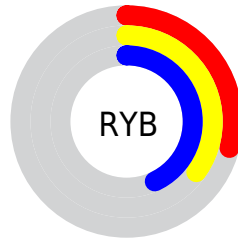
The Hex color **4A656E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E534A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **7C98A2**, and **1B363E** is the 20% darker color. If you saturate the color by 10%, you get **3F626E**, and if you desaturate by 10%, it is **55686E**.

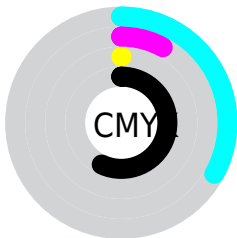
Distribution



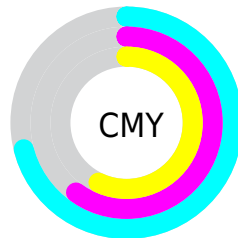
- Red (29%)
- Green (40%)
- Blue (43%)



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



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4A656E 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 4A656E by changing the saturation by 10% instead.



4A656E



4A656E

FFFFFF



324D56



7C98A2



1B363E



96B3BD



042129



B1CED8



000814



CDEAF5



000000



E9FFFF



4A656E



4A656E



3F626E



55686E



345F6E



606B6E

■ 295D6E

■ 6B6D6E

■ 1E5A6E

■ 76706E

■ 13576E

■ 81736E

■ 08546E

■ 8C766E

■ 00526E

■ 97786E

■ A27B6E

■ AD7E6E

Harmonies

Analogous

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



496666



4A656E



526372

Triad

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



4A656E



715B65



62624F

Complementary

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



4A656E



6E534A

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.



6C5F4F



4A656E



745B5C

Square

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



4A656E



695D6D



725C54



586454

Rectangle

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



4A656E



5A6173



725C54



66614F

Sweetspot

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



4A656E



818B8F



4A6E53



3F4547



C7C7C7



474747

Same Dimension

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



4A656E



57818F



4A536E



323738



005A78



00BAF7

Inverse Universe

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



6E4A65



8F5781



6E654A



383237



78005A



F700BA

Previews

White Background



This preview shows how the Hex color 4A656E looks on a white background.

Color Contrast Check

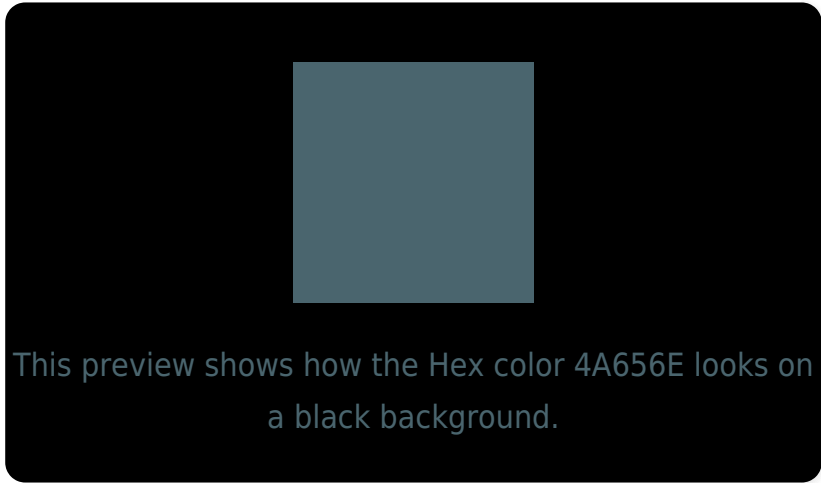
Large Text (above 18pt) WCAG AA ✓ Pass

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

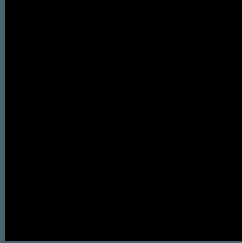
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

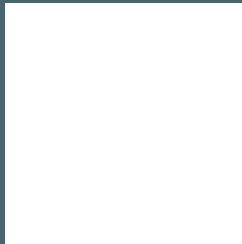
Any Text WCAG AAA × Fail

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

Hex 4A656E Background



This preview shows how black text looks on a background with the Hex color 4A656E.



This preview shows how white text looks on a background with the Hex color 4A656E.

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
4A656E

Protanopia
5F606B

Deuteranopia
635E6F



Tritanopia
4A656D

Trichromacy



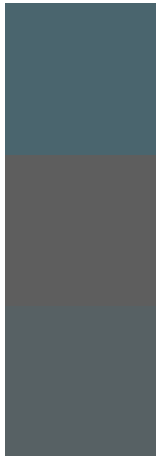
Original Color
4A656E

Protanomaly
57626C

Deuteranomaly
5A616F

Tritanomaly
4A656D

Monochromacy



Original Color
4A656E

Achromatopsia
5E5E5E

Achromatomaly
576164

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A656E 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 #4A656E looks like.

```
.text, #text, p{  
    color:#4A656E  
}
```

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 #4A656E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A656E
}
```

Border

The CSS property to change the border of an element to Hex 4A656E is called "border". The border property can be set on classes, ids or directly on the HTML element.

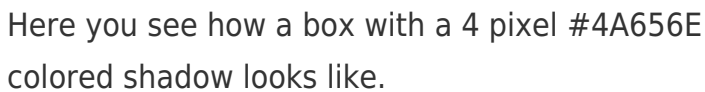
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A656E }
```

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

```
.border{ border-color:#4A656E }
```

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



Here you see how a box with a 4 pixel #4A656E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A656E; -webkit-box-shadow:4px 4px  
4px 4px #4A656E; box-shadow:4px 4px 4px  
4px #4A656E }
```

Background

The CSS property to change the background color of an element to Hex 4A656E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A656E }
```

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

```
.background{ background-color:#4A656E }
```

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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