

Converting Colors

Hex(4A6C61)

Have a look what the booklet for
Hex(4A6C61) contains.

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Color

Hex(4A6C61)

Conversions

Conversions Part 1

Format	Color
Hex	4A6C61
RGB	74, 108, 97
RGB Percent	29%, 42%, 38%
CMY	0.7098, 0.5765, 0.6196
CMYK	0.31, 0.00, 0.10, 0.58
HSL	161°, 19%, 36%
HSV	161°, 31%, 42%
XYZ	10.3443, 13.0440, 13.2818
YIQ	96.5800, -16.7330, -10.6290

Conversions

Conversions Part 2

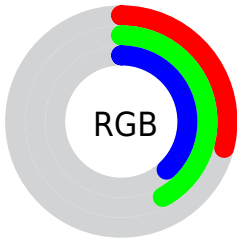
Format	Color
R_{YB}	74, 94, 108
Decimal	4877409
CIE _{Lab}	42.83, -14.85, 2.24
CIE _{LCh}	43, 15.023, 171.419
Y _{xy}	13.0440, 0.2821, 0.3557
Android (android.graphics.Color)	4283067489 (0xFF4A6C61)
YUV	96.5800, 0.2071, -19.8027
Hunter-Lab	36.1165, -12.0791, 3.4777

Details

The Hex color **4A6C61** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C4A55**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **7CA094**, and **1C3C33** is the 20% darker color. If you saturate the color by 10%, you get **3F6C5E**, and if you desaturate by 10%, it is **556C64**.

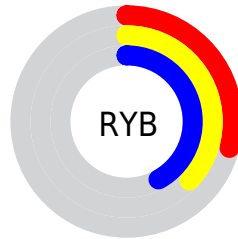
Distribution



 Red (29%)

 Green (42%)

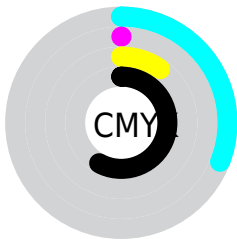
 Blue (38%)



 Red (29%)

 Yellow (37%)

 Blue (42%)

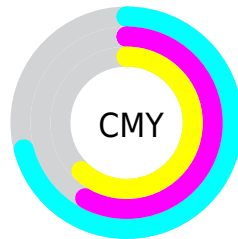


 Cyan (31%)

 Magenta (0%)

 Yellow (10%)

 Black (58%)



 Cyan (71%)

 Magenta (58%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A6C61 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 4A6C61 by changing the saturation by 10% instead.



4A6C61



4A6C61

FFFFFF



325449



7CA094



1C3C33



96BBAE



05261E



B1D6C9



001204



CDF3E6



000000



E9FFFF



4A6C61



4A6C61



3F6C5E



556C64



346C5A



606C68

■ 2A6C57

■ 6A6C6B

■ 1F6C53

■ 756C6F

■ 146C50

■ 806C72

■ 096C4C

■ 8B6C76

■ 006C49

■ 966C79

■ A06C7D

■ AB6C80

Harmonies

Analogous

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



576A55



4A6C61



436C6E

Triad

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



4A6C61



63637C



7B5F52

Complementary

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



4A6C61



6C4A55

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.



7F5D5D



4A6C61



725F75

Square

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



4A6C61



52677D



7C5D69



72634D

Rectangle

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



4A6C61



436B75



7C5D69



7D5E55

Sweetspot

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



4A6C61



808C88



556C4A



404745



C7C7C7



474747

Same Dimension

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



4A6C61



578C7B



4A666C



303634



00754F



00F5A6

Inverse Universe

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



6C4A55



8C5768



6C504A



363032



750026



F5004F

Previews

White Background



This preview shows how the Hex color 4A6C61 looks on a white background.

Color Contrast Check

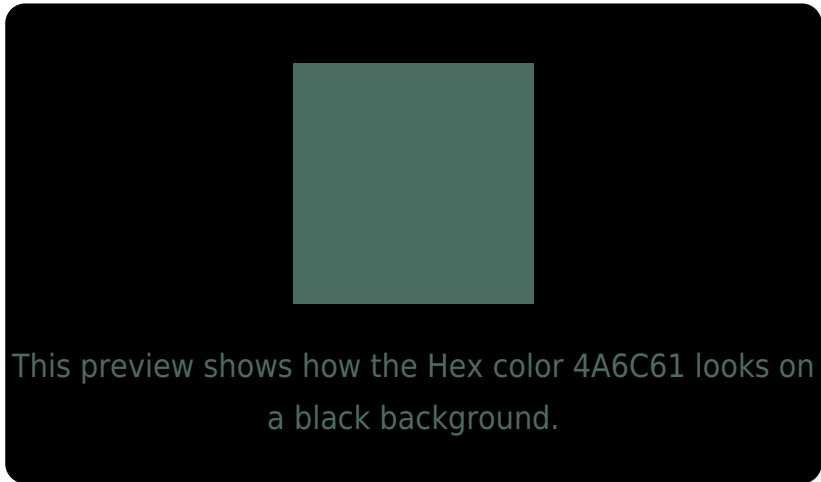
Large Text (above 18pt) WCAG AA ✓ Pass

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

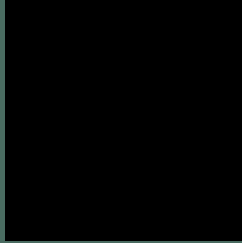
Any Text WCAG AA × Fail

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 4A6C61 Background



This preview shows how black text looks on a background with the Hex color 4A6C61.

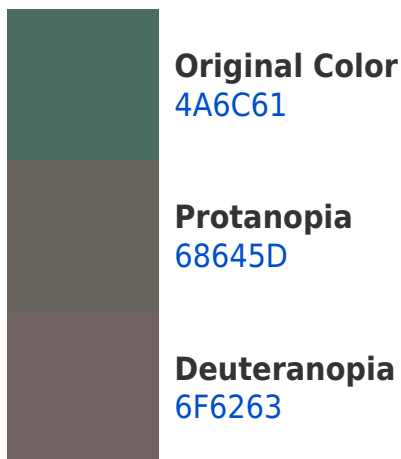


This preview shows how white text looks on a background with the Hex color 4A6C61.

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](#).

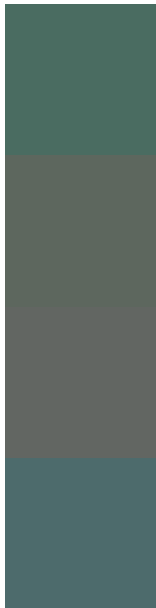
Dichromacy





Tritanopia
4E6A72

Trichromacy



Original Color
4A6C61

Protanomaly
5D675E

Deuteranomaly
626662

Tritanomaly
4D6B6C

Monochromacy



Original Color
4A6C61

Achromatopsia
616161

Achromatomaly
596561

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A6C61 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 #4A6C61 looks like.

```
.text, #text, p{  
    color:#4A6C61  
}
```

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 #4A6C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A6C61
}
```

Border

The CSS property to change the border of an element to Hex 4A6C61 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
#4A6C61 }
```

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

```
.border{ border-color:#4A6C61 }
```

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

Here you see how a box with a 4 pixel #4A6C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A6C61; -webkit-box-shadow:4px 4px  
4px 4px #4A6C61; box-shadow:4px 4px 4px  
4px #4A6C61 }
```

Background

The CSS property to change the background color of an element to Hex 4A6C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A6C61 }
```

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

```
.background{ background-color:#4A6C61 }
```

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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