

Converting Colors

Hex(4A6065)

Have a look what the booklet for
Hex(4A6065) contains.

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Color

Hex(4A6065)

Conversions

Conversions Part 1

Format	Color
Hex	4A6065
RGB	74, 96, 101
RGB Percent	29%, 38%, 40%
CMY	0.7098, 0.6235, 0.6039
CMYK	0.27, 0.05, 0.00, 0.60
HSL	191°, 15%, 34%
HSV	191°, 27%, 40%
XYZ	9.3559, 10.7612, 13.8959
YIQ	89.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

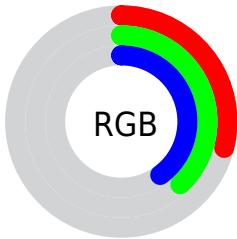
Format	Color
RYB	74, 86, 101
Decimal	4874341
CIELab	39.18, -6.96, -5.56
CIElCh	39, 8.913, 218.632
Yxy	10.7612, 0.2751, 0.3164
Android (android.graphics.Color)	4283064421 (0xFF4A6065)
YUV	89.9920, 5.4269, -14.0250
Hunter-Lab	32.8042, -6.4986, -2.1524

Details

The Hex color **4A6065** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **654F4A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **7B9398**, and **1D3236** is the 20% darker color. If you saturate the color by 10%, you get **405E65**, and if you desaturate by 10%, it is **546265**.

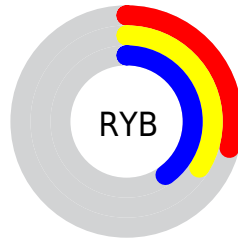
Distribution



Red (29%)

Green (38%)

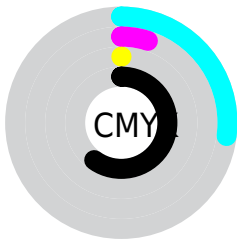
Blue (40%)



Red (29%)

Yellow (34%)

Blue (40%)

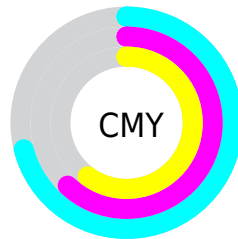


Cyan (27%)

Magenta (5%)

Yellow (0%)

Black (60%)



Cyan (71%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A6065 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 4A6065 by changing the saturation by 10% instead.



4A6065



4A6065

FFFFFF



33484D



7B9398



1D3236



95ADB3



071D21



B0C8CE



00000A



CCE5EA



000000



E8FFFF



4A6065



4A6065



405E65



546265



365C65



5E6465

■ 2C5A65

■ 686665

■ 225965

■ 726765

■ 185765

■ 7D6965

■ 0D5565

■ 876B65

■ 035365

■ 916D65

■ 005265

■ 9B6F65

■ A57165

Harmonies

Analogous

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



4B615E



4A6065



4F5E6A

Triad

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



4A6065



685862



605C4E

Complementary

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



4A6065



654F4A

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.



675A4F



4A6065



6B575A

Square

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



4A6065



605A68



6B5854



585F51

Rectangle

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



4A6065



545D6B



6B5854



625C4E

Sweetspot

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



4A6065



788082



4A654F



3C4142



C2C2C2



424242

Same Dimension

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



4A6065



587A82



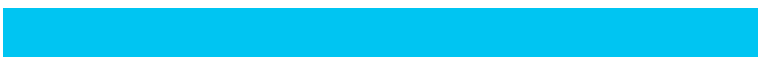
4A5365



2E3233



005E73



00C5F2

Inverse Universe

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



654A60



82587A



655C4A



332E32



73005E



F200C5

Previews

White Background



This preview shows how the Hex color 4A6065 looks on a white background.

Color Contrast Check

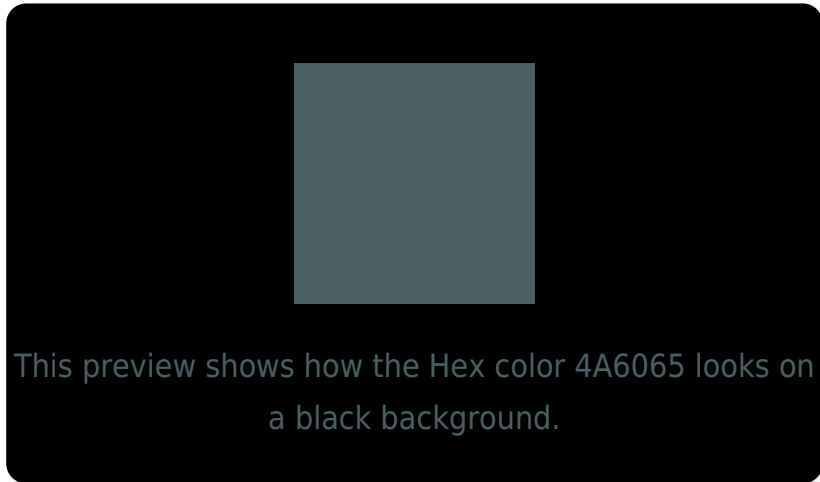
Large Text (above 18pt) WCAG AA ✓ Pass

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

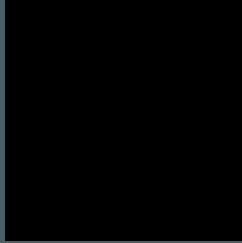
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

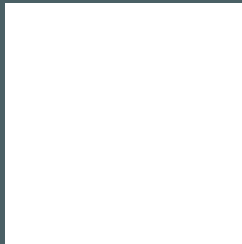
Any Text WCAG AAA × Fail

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

Hex 4A6065 Background



This preview shows how black text looks on a background with the Hex color 4A6065.

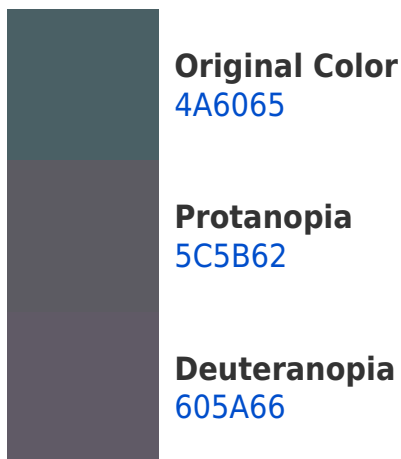


This preview shows how white text looks on a background with the Hex color 4A6065.

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
4A6067

Trichromacy



Original Color
4A6065

Protanomaly
555D63

Deuteranomaly
585C66

Tritanomaly
4A6066

Monochromacy



Original Color
4A6065

Achromatopsia
5A5A5A

Achromatomaly
545C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A6065 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 #4A6065 looks like.

```
.text, #text, p{  
    color:#4A6065  
}
```

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 #4A6065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A6065
}
```

Border

The CSS property to change the border of an element to Hex 4A6065 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
#4A6065 }
```

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

```
.border{ border-color:#4A6065 }
```

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

Here you see how a box with a 4 pixel #4A6065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A6065; -webkit-box-shadow:4px 4px  
4px 4px #4A6065; box-shadow:4px 4px 4px  
4px #4A6065 }
```

Background

The CSS property to change the background color of an element to Hex 4A6065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A6065 }
```

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

```
.background{ background-color:#4A6065 }
```

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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