

Converting Colors

Hex(4A6066)

Have a look what the booklet for
Hex(4A6066) contains.

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Color

Hex(4A6066)

Conversions

Conversions Part 1

Format	Color
Hex	4A6066
RGB	74, 96, 102
RGB Percent	29%, 38%, 40%
CMY	0.7098, 0.6235, 0.6000
CMYK	0.27, 0.06, 0.00, 0.60
HSL	193°, 16%, 35%
HSV	193°, 27%, 40%
XYZ	9.4052, 10.7809, 14.1556
YIQ	90.1060, -15.0380, -2.7980

Conversions

Conversions Part 2

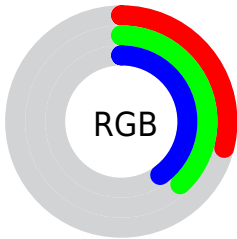
Format	Color
R_{YB}	74, 86, 102
Decimal	4874342
CIE _{Lab}	39.21, -6.70, -6.13
CIE _{LCh}	39, 9.083, 222.443
Yxy	10.7809, 0.2739, 0.3139
Android (android.graphics.Color)	4283064422 (0xFF4A6066)
YUV	90.1060, 5.8637, -14.1250
Hunter-Lab	32.8343, -6.3297, -2.5772

Details

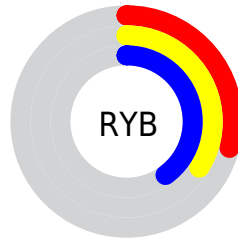
The Hex color **4A6066** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66504A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **7B9399**, and **1D3237** is the 20% darker color. If you saturate the color by 10%, you get **405E66**, and if you desaturate by 10%, it is **546266**.

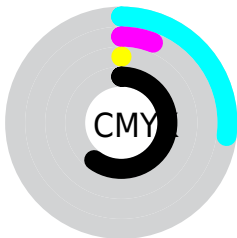
Distribution



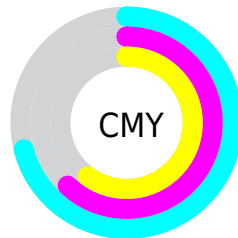
- Red (29%)
- Green (38%)
- Blue (40%)



- Red (29%)
- Yellow (34%)
- Blue (40%)



- Cyan (27%)
- Magenta (6%)
- Yellow (0%)
- Black (60%)



- Cyan (71%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A6066 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 4A6066 by changing the saturation by 10% instead.

■ 4A6066

■ 4A6066

FFFFFF

■ 33484E

■ 7B9399

■ 1D3237

■ 95ADB4

■ 071D22

■ B0C8CF

■ 00000C

■ CCE5EB

■ 000000

■ E8FFFF

■ 4A6066

■ 4A6066

■ 405E66

■ 546266

■ 365C66

■ 5E6466

■ 2B5966

■ 696766

■ 215766

■ 736966

■ 175566

■ 7D6B66

■ 0D5366

■ 876D66

■ 035166

■ 916F66

■ 005066

■ 9C7166

■ A67466

Harmonies

Analogous

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



4A615F



4A6066



4F5E6A

Triad

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



4A6066



695861



5F5D4E

Complementary

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



4A6066



66504A

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.



665A4E



4A6066



6C5759

Square

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



4A6066



625967



6B5853



575F51

Rectangle

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



4A6066



555D6B



6B5853



625C4E

Sweetspot

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



4A6066



7A8285



4A6650



3C4142



C2C2C2



424242

Same Dimension

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



4A6066



597B85



4A5266



2E3233



005A73



00BEF2

Inverse Universe

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



664A60



85597B



665E4A



332E32



73005A



F200BE

Previews

White Background



This preview shows how the Hex color 4A6066 looks on a white background.

Color Contrast Check

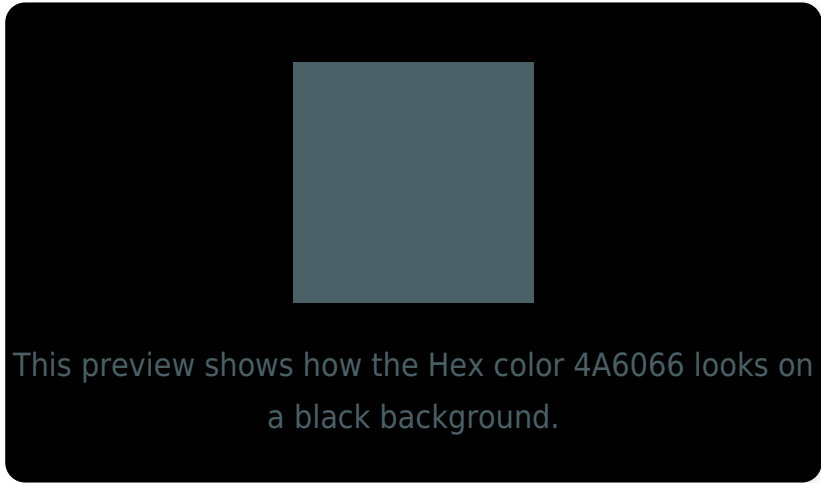
Large Text (above 18pt) WCAG AA ✓ Pass

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

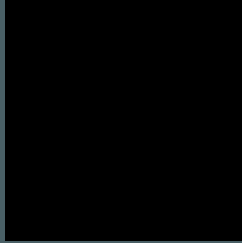
Any Text WCAG AA × Fail

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 4A6066 Background



This preview shows how black text looks on a background with the Hex color 4A6066.



This preview shows how white text looks on a background with the Hex color 4A6066.

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
4A6066

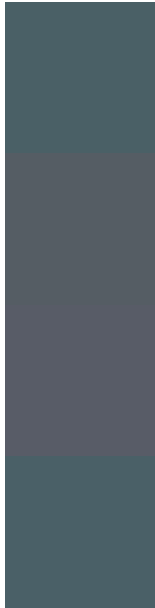
Protanopia
5C5C63

Deuteranopia
605A67



Tritanopia
4A6067

Trichromacy



Original Color
4A6066

Protanomaly
555D64

Deuteranomaly
585C67

Tritanomaly
4A6067

Monochromacy



Original Color
4A6066

Achromatopsia
5A5A5A

Achromatomaly
545C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A6066 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 #4A6066 looks like.

```
.text, #text, p{  
    color:#4A6066  
}
```

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 #4A6066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A6066
}
```

Border

The CSS property to change the border of an element to Hex 4A6066 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
#4A6066 }
```

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

```
.border{ border-color:#4A6066 }
```

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

Here you see how a box with a 4 pixel #4A6066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A6066; -webkit-box-shadow:4px 4px  
4px 4px #4A6066; box-shadow:4px 4px 4px  
4px #4A6066 }
```

Background

The CSS property to change the background color of an element to Hex 4A6066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A6066 }
```

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

```
.background{ background-color:#4A6066 }
```

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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