

Converting Colors

Hex(436065)

Have a look what the booklet for
Hex(436065) contains.

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Color

Hex(436065)

Conversions

Conversions Part 1

Format	Color
Hex	436065
RGB	67, 96, 101
RGB Percent	26%, 38%, 40%
CMY	0.7373, 0.6235, 0.6039
CMYK	0.34, 0.05, 0.00, 0.60
HSL	189°, 20%, 33%
HSV	189°, 34%, 40%
XYZ	8.8466, 10.4986, 13.8721
YIQ	87.8990, -18.8890, -4.5930

Conversions

Conversions Part 2

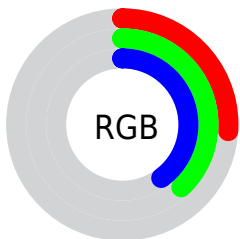
Format	Color
R_{YB}	67, 83, 101
Decimal	4415589
CIE _{Lab}	38.72, -9.28, -6.29
CIE _{LCh}	39, 11.209, 214.117
Yxy	10.4986, 0.2663, 0.3161
Android (android.graphics.Color)	4282605669 (0xFF436065)
YUV	87.8990, 6.4588, -18.3284
Hunter-Lab	32.4016, -7.9671, -2.7027

Details

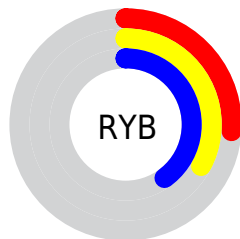
The Hex color **436065** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **654843**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **749398**, and **153236** is the 20% darker color. If you saturate the color by 10%, you get **395F65**, and if you desaturate by 10%, it is **4D6165**.

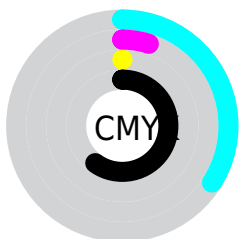
Distribution



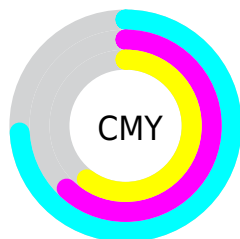
- Red (26%)
- Green (38%)
- Blue (40%)



- Red (26%)
- Yellow (33%)
- Blue (40%)



- Cyan (34%)
- Magenta (5%)
- Yellow (0%)
- Black (60%)



- Cyan (74%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 436065 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 436065 by changing the saturation by 10% instead.

436065

436065

FFFFFF

2C484D

749398

153236

8EADB3

001D21

A9C9CE

00000A

C5E5EA

000000

E1FFFF

FEFFFF

436065

436065

395F65

4D6165

■ 2F5D65

■ 576365

■ 255C65

■ 616465

■ 1B5A65

■ 6B6665

■ 115965

■ 766765

■ 065765

■ 806965

■ 005665

■ 8A6A65

■ 946C65

■ 9E6D65

Harmonies

Analogous

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



45605C



436065



485E6B

Triad

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



436065



685663



615B49

Complementary

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



436065



654843

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.



69584B



436065



6E555A

Square

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



436065



5E586A



6E5651



575E4C

Rectangle

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



436065



4F5D6D



6E5651



645A49

Sweetspot

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



436065



758082



436548



3A4142



C2C2C2



424242

Same Dimension

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



436065



4E7A82



434F65



2E3233



006273



00CFF2

Inverse Universe

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



654360



824E7A



655943



332E32



730062



F200CF

Previews

White Background



This preview shows how the Hex color 436065 looks on a white background.

Color Contrast Check

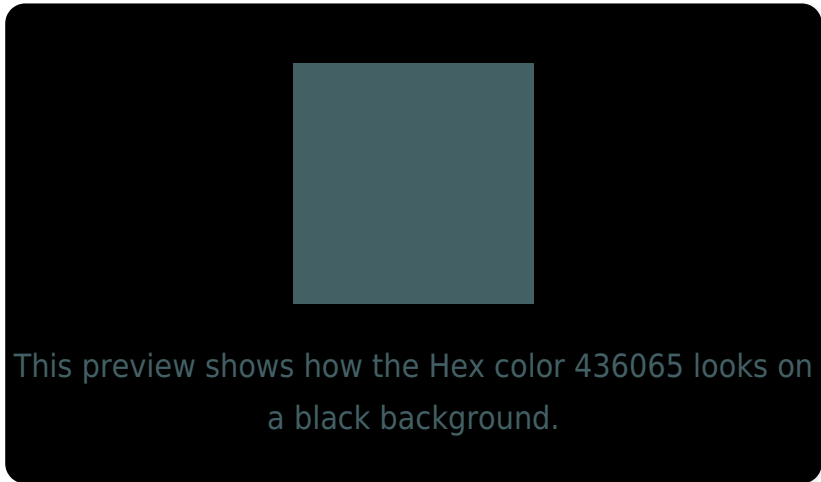
Large Text (above 18pt) WCAG AA ✓ Pass

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

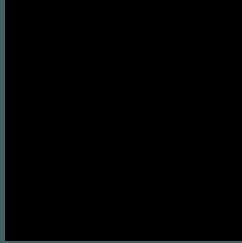
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

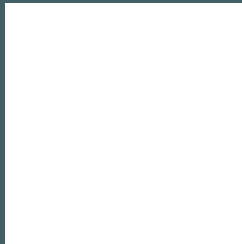
Any Text WCAG AAA × Fail

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

Hex 436065 Background



This preview shows how black text looks on a background with the Hex color 436065.



This preview shows how white text looks on a background with the Hex color 436065.

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
436065

Protanopia
5B5A61

Deuteranopia
5E5967



Tritanopia
446067

Trichromacy



Original Color
436065

Protanomaly
525C62

Deuteranomaly
545C66

Tritanomaly
446066

Monochromacy



Original Color
436065

Achromatopsia
585858

Achromatomaly
505B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 436065 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 #436065 looks like.

```
.text, #text, p{  
    color:#436065  
}
```

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 #436065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #436065
}
```

Border

The CSS property to change the border of an element to Hex 436065 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
#436065 }
```

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

```
.border{ border-color:#436065 }
```

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

Here you see how a box with a 4 pixel #436065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #436065; -webkit-box-shadow:4px 4px  
4px 4px #436065; box-shadow:4px 4px 4px  
4px #436065 }
```

Background

The CSS property to change the background color of an element to Hex 436065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#436065 }
```

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

```
.background{ background-color:#436065 }
```

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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