

Converting Colors

Hex(436260)

Have a look what the booklet for
Hex(436260) contains.

Hex(436260)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(436260)

Conversions

Conversions Part 1

Format	Color
Hex	436260
RGB	67, 98, 96
RGB Percent	26%, 38%, 38%
CMY	0.7373, 0.6157, 0.6235
CMYK	0.32, 0.00, 0.02, 0.62
HSL	176°, 19%, 32%
HSV	176°, 32%, 38%
XYZ	8.7937, 10.7732, 12.6823
YIQ	88.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

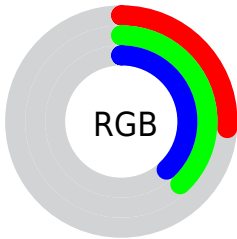
Format	Color
RYB	67, 83, 98
Decimal	4416096
CIELab	39.20, -11.77, -2.51
CIELCh	39, 12.035, 192.029
Yxy	10.7732, 0.2727, 0.3341
Android (android.graphics.Color)	4282606176 (0xFF436260)
YUV	88.5030, 3.6960, -18.8581
Hunter-Lab	32.8225, -9.6161, 0.0667

Details

The Hex color **436260** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **624345**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **749592**, and **153332** is the 20% darker color. If you saturate the color by 10%, you get **39625F**, and if you desaturate by 10%, it is **4D6261**.

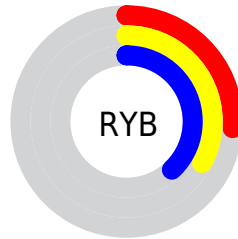
Distribution



 Red (26%)

 Green (38%)

 Blue (38%)



 Red (26%)

 Yellow (33%)

 Blue (38%)

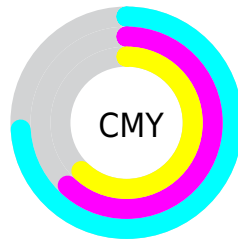


 Cyan (32%)

 Magenta (0%)

 Yellow (2%)

 Black (62%)



 Cyan (74%)

 Magenta (62%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 436260 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 436260 by changing the saturation by 10% instead.

436260

436260

FFFFFF

2C4A48

749592

153332

8EAFAD

001E1D

A9CBC8

000003

C4E7E4

000000

E1FFFF

FDFFFF

436260

436260

39625F

4D6261

■ 2F625F

■ 576261

■ 26625E

■ 606262

■ 1C625D

■ 6A6263

■ 12625D

■ 746263

■ 08625C

■ 7E6264

■ 00625C

■ 886264

■ 916265

■ 9B6266

Harmonies

Analogous

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



4A6256



436260



436169

Triad

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



436260



63596B



695A4A

Complementary

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



436260



624345

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.



6F5750



436260



6C5663

Square

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



436260



565C6F



715559



605D49

Rectangle

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



436260



47606D



715559



6C594B

Sweetspot

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



436260



74807F



456243



39403F



BFBFBF



404040

Same Dimension

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



436260



4F807C



435562



2C3030



007069



00F0E0

Inverse Universe

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



624345



804F52



625043



302C2C



700007



F0000F

Previews

White Background



This preview shows how the Hex color 436260 looks on a white background.

Color Contrast Check

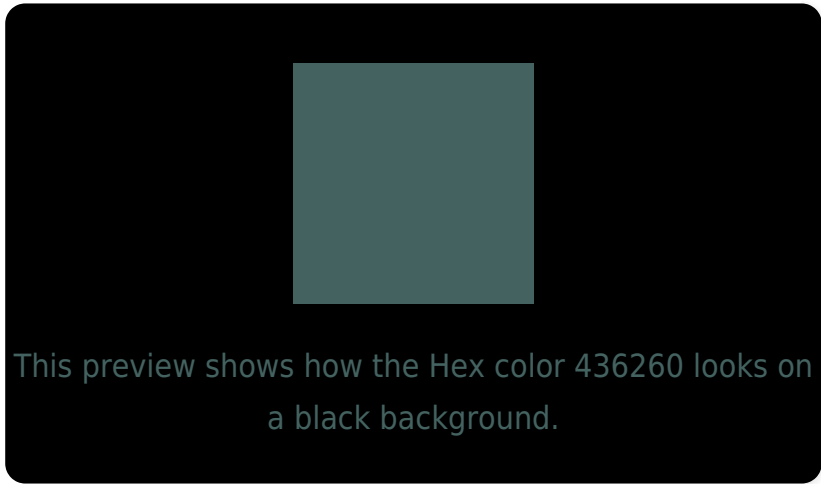
Large Text (above 18pt) WCAG AA ✓ Pass

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

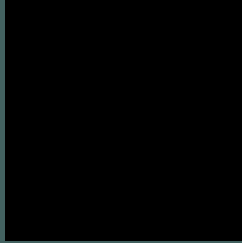
Any Text WCAG AA × Fail

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 436260 Background



This preview shows how black text looks on a background with the Hex color 436260.

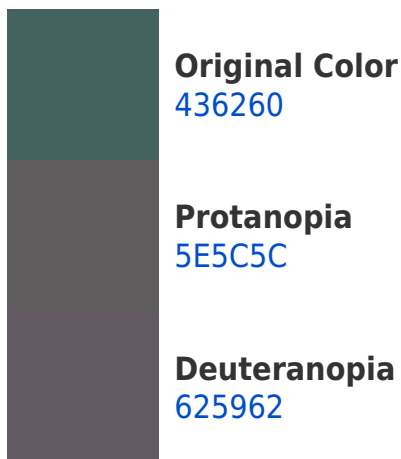


This preview shows how white text looks on a background with the Hex color 436260.

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
456168

Trichromacy



Original Color
436260

Protanomaly
545E5D

Deuteranomaly
575C61

Tritanomaly
446165

Monochromacy



Original Color
436260

Achromatopsia
595959

Achromatomaly
515C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 436260 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 #436260 looks like.

```
.text, #text, p{  
    color:#436260  
}
```

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 #436260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #436260
}
```

Border

The CSS property to change the border of an element to Hex 436260 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
#436260 }
```

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

```
.border{ border-color:#436260 }
```

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

Here you see how a box with a 4 pixel #436260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #436260; -webkit-box-shadow:4px 4px  
4px 4px #436260; box-shadow:4px 4px 4px  
4px #436260 }
```

Background

The CSS property to change the background color of an element to Hex 436260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#436260 }
```

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

```
.background{ background-color:#436260 }
```

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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