

Converting Colors

Hex(466567)

Have a look what the booklet for
Hex(466567) contains.

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Color

Hex(466567)

Conversions

Conversions Part 1

Format	Color
Hex	466567
RGB	70, 101, 103
RGB Percent	27%, 40%, 40%
CMY	0.7255, 0.6039, 0.5961
CMYK	0.32, 0.02, 0.00, 0.60
HSL	184°, 19%, 34%
HSV	184°, 32%, 40%
XYZ	9.6276, 11.5887, 14.5614
YIQ	91.9590, -19.1180, -5.9500

Conversions

Conversions Part 2

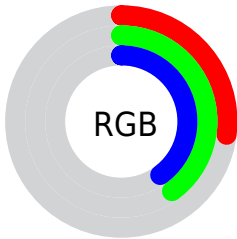
Format	Color
R_{YB}	70, 86, 103
Decimal	4613479
CIE _{Lab}	40.55, -10.70, -4.77
CIE _{LCh}	41, 11.710, 204.030
Yxy	11.5887, 0.2691, 0.3239
Android (android.graphics.Color)	4282803559 (0xFF466567)
YUV	91.9590, 5.4432, -19.2580
Hunter-Lab	34.0422, -9.0914, -1.5314

Details

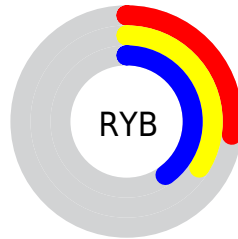
The Hex color **466567** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **674846**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **78989A**, and **173638** is the 20% darker color. If you saturate the color by 10%, you get **3C6467**, and if you desaturate by 10%, it is **506667**.

Distribution



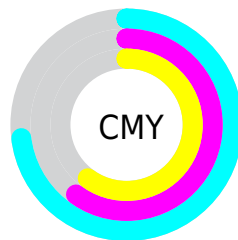
- Red (27%)
- Green (40%)
- Blue (40%)



- Red (27%)
- Yellow (34%)
- Blue (40%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)
- Black (60%)



- Cyan (73%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466567 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 466567 by changing the saturation by 10% instead.



466567



466567

FFFFFF



2E4D4F



78989A



173638



92B3B5



012123



ADCED0



00040D



C8EAED



000000



E4FFFF



466567



466567



3C6467



506667



316467



5B6667

■ 276367

■ 656767

■ 1D6367

■ 6F6767

■ 136267

■ 7A6867

■ 086167

■ 846967

■ 006167

■ 8E6967

■ 986A67

■ A36B67

Harmonies

Analogous

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



4B655D



466567



49646F

Triad

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



466567



6A5B6B



695E4D

Complementary

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



466567



674846

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.



715B50



466567



725962

Square

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



466567



5F5E71



745958



5F614E

Rectangle

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



466567



4F6272



745958



6C5D4D

Sweetspot

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



466567



7A8687



466748



3D4445



C4C4C4



454545

Same Dimension

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



466567



548487



465567



2E3333



006C73



00E4F2

Inverse Universe

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



674665



875484



675846



332E33



73006C



F200E4

Previews

White Background



This preview shows how the Hex color 466567 looks on a white background.

Color Contrast Check

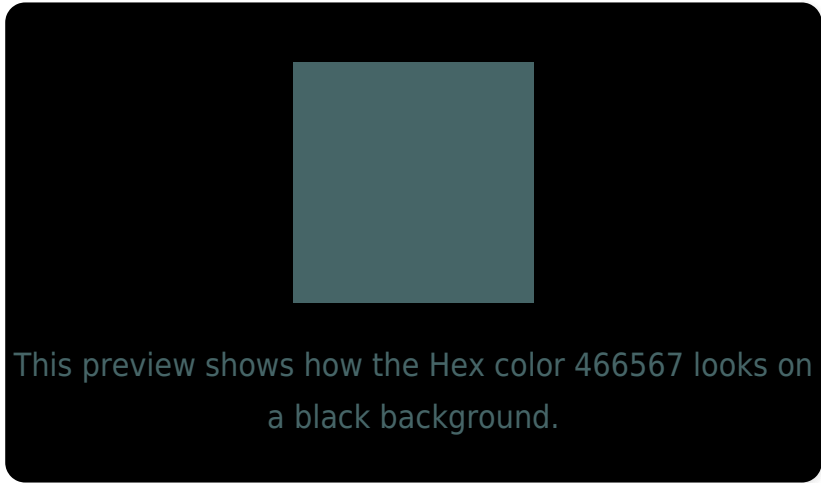
Large Text (above 18pt) WCAG AA ✓ Pass

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

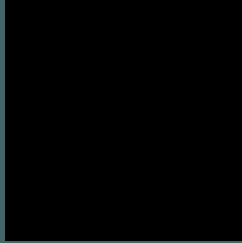
Any Text WCAG AA × Fail

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 466567 Background



This preview shows how black text looks on a background with the Hex color 466567.



This preview shows how white text looks on a background with the Hex color 466567.

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
466567

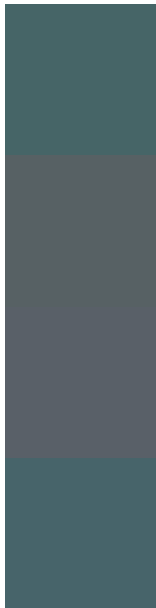
Protanopia
605F63

Deuteranopia
645D69



Tritanopia
47646C

Trichromacy



Original Color
466567

Protanomaly
576164

Deuteranomaly
596068

Tritanomaly
47646A

Monochromacy



Original Color
466567

Achromatopsia
5C5C5C

Achromatomaly
545F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 466567 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 #466567 looks like.

```
.text, #text, p{  
    color:#466567  
}
```

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 #466567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466567
}
```

Border

The CSS property to change the border of an element to Hex 466567 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
#466567 }
```

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

```
.border{ border-color:#466567 }
```

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

Here you see how a box with a 4 pixel #466567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466567; -webkit-box-shadow:4px 4px  
4px 4px #466567; box-shadow:4px 4px 4px  
4px #466567 }
```

Background

The CSS property to change the background color of an element to Hex 466567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466567 }
```

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

```
.background{ background-color:#466567 }
```

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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