

Converting Colors

Hex(466267)

Have a look what the booklet for
Hex(466267) contains.

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Color

Hex(466267)

Conversions

Conversions Part 1

Format	Color
Hex	466267
RGB	70, 98, 103
RGB Percent	27%, 38%, 40%
CMY	0.7255, 0.6157, 0.5961
CMYK	0.32, 0.05, 0.00, 0.60
HSL	189°, 19%, 34%
HSV	189°, 32%, 40%
XYZ	9.3417, 11.0167, 14.4660
YIQ	90.1980, -18.2930, -4.3810

Conversions

Conversions Part 2

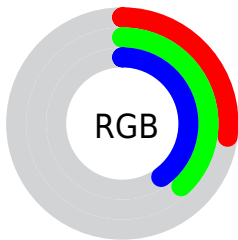
Format	Color
R_{YB}	70, 85, 103
Decimal	4612711
CIE _{Lab}	39.61, -8.95, -6.18
CIE _{LCh}	40, 10.872, 214.616
Yxy	11.0167, 0.2682, 0.3164
Android (android.graphics.Color)	4282802791 (0xFF466267)
YUV	90.1980, 6.3114, -17.7136
Hunter-Lab	33.1915, -7.8467, -2.6067

Details

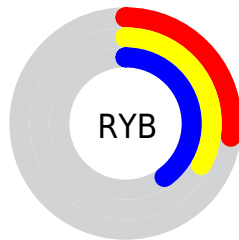
The Hex color **466267** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **674B46**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **78959A**, and **183438** is the 20% darker color. If you saturate the color by 10%, you get **3C6067**, and if you desaturate by 10%, it is **506467**.

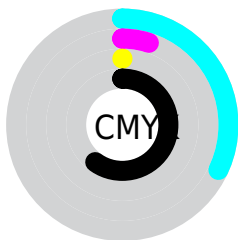
Distribution



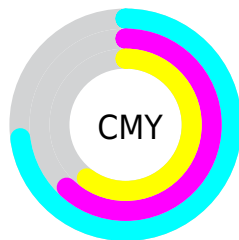
- Red (27%)
- Green (38%)
- Blue (40%)



- Red (27%)
- Yellow (33%)
- Blue (40%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (60%)



- Cyan (73%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466267 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 466267 by changing the saturation by 10% instead.

■ 466267

■ 466267

FFFFFF

■ 2F4A4F

■ 78959A

■ 183438

■ 92AFB5

■ 021E23

■ ACCBD0

■ 00010D

■ C8E7ED

■ 000000

■ E4FFFF

■ 466267

■ 466267

■ 3C6067

■ 506467

■ 315F67

■ 5B6567

■ 275D67

■ 656767

■ 1D5C67

■ 6F6867

■ 135A67

■ 7A6A67

■ 085967

■ 846B67

■ 005767

■ 8E6D67

■ 986E67

■ A37067

Harmonies

Analogous

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



48635E



466267



4B606D

Triad

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



466267



6A5865



635D4C

Complementary

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



466267



674B46

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.



6B5A4E



466267



6F575C

Square

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



466267



615B6C



6F5854



59604F

Rectangle

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



466267



515F6F



6F5854



665C4C

Sweetspot

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



466267



7A8587



46674B



3D4445



C4C4C4



454545

Same Dimension

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



466267



547F87



465267



2E3233



006173



00CEF2

Inverse Universe

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



674662



87547F



675B46



332E32



730061



F200CE

Previews

White Background



This preview shows how the Hex color 466267 looks on a white background.

Color Contrast Check

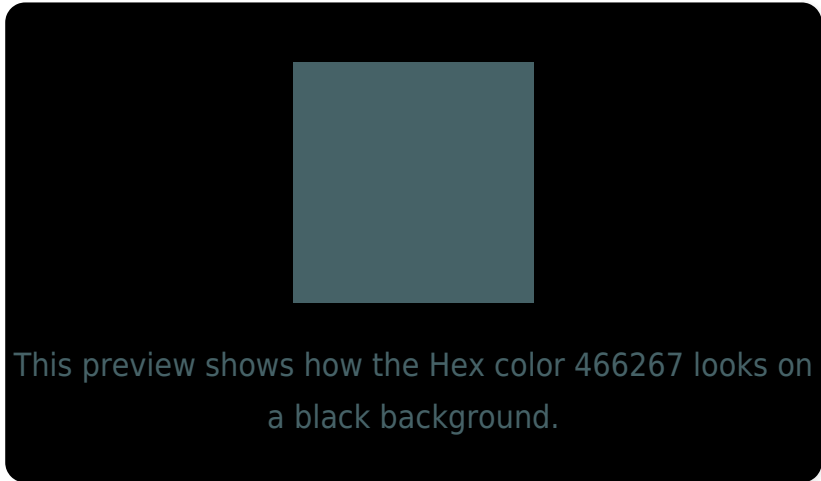
Large Text (above 18pt) WCAG AA ✓ Pass

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

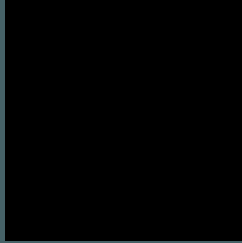
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

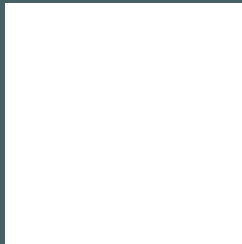
Any Text WCAG AAA × Fail

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

Hex 466267 Background



This preview shows how black text looks on a background with the Hex color 466267.

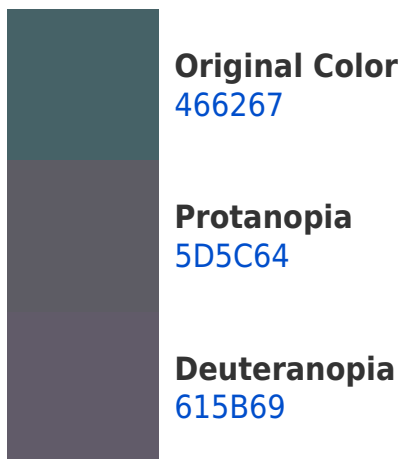


This preview shows how white text looks on a background with the Hex color 466267.

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
476269

Trichromacy



Original Color
466267

Protanomaly
555E65

Deuteranomaly
575E68

Tritanomaly
476268

Monochromacy



Original Color
466267

Achromatopsia
5A5A5A

Achromatomaly
535D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 466267 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 #466267 looks like.

```
.text, #text, p{  
    color:#466267  
}
```

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 #466267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466267
}
```

Border

The CSS property to change the border of an element to Hex 466267 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
#466267 }
```

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

```
.border{ border-color:#466267 }
```

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

Here you see how a box with a 4 pixel #466267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466267; -webkit-box-shadow:4px 4px  
4px 4px #466267; box-shadow:4px 4px 4px  
4px #466267 }
```

Background

The CSS property to change the background color of an element to Hex 466267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466267 }
```

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

```
.background{ background-color:#466267 }
```

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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