

Converting Colors

Hex(446167)

Have a look what the booklet for
Hex(446167) contains.

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Color

Hex(446167)

Conversions

Conversions Part 1

Format	Color
Hex	446167
RGB	68, 97, 103
RGB Percent	27%, 38%, 40%
CMY	0.7333, 0.6196, 0.5961
CMYK	0.34, 0.06, 0.00, 0.60
HSL	190°, 20%, 34%
HSV	190°, 34%, 40%
XYZ	9.1068, 10.7576, 14.4284
YIQ	89.0130, -19.2100, -4.2820

Conversions

Conversions Part 2

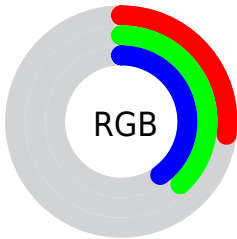
Format	Color
R_{YB}	68, 84, 103
Decimal	4481383
CIE _{Lab}	39.17, -9.00, -6.85
CIE _{LCh}	39, 11.310, 217.245
Yxy	10.7576, 0.2656, 0.3137
Android (android.graphics.Color)	4282671463 (0xFF446167)
YUV	89.0130, 6.8956, -18.4284
Hunter-Lab	32.7988, -7.8363, -3.1229

Details

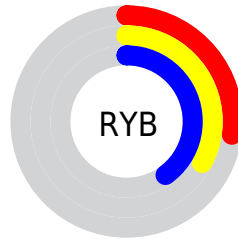
The Hex color **446167** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **674A44**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **75949A**, and **153338** is the 20% darker color. If you saturate the color by 10%, you get **3A5F67**, and if you desaturate by 10%, it is **4E6367**.

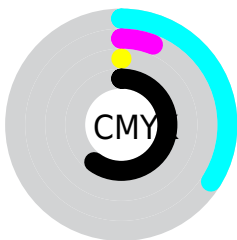
Distribution



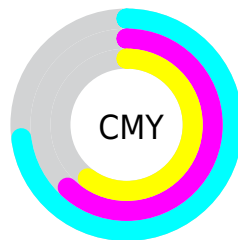
- Red (27%)
- Green (38%)
- Blue (40%)



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



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 446167 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 446167 by changing the saturation by 10% instead.

■ 446167

■ 446167

FFFFFF

■ 2D494F

■ 75949A

■ 153338

■ 90AEB5

■ 001E23

■ AACAD0

■ 00010D

■ C6E6ED

■ 000000

■ E2FFFF

■ 446167

■ 446167

■ 3A5F67

■ 4E6367

■ 2F5D67

■ 596567

■ 255C67

■ 636667

■ 1B5A67

■ 6D6867

■ 105867

■ 786A67

■ 065667

■ 826C67

■ 005567

■ 8C6D67

■ 966F67

■ A17167

Harmonies

Analogous

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



45625E



446167



4A5F6D

Triad

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



446167



6A5764



615C4A

Complementary

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



446167



674A44

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.



6A594C



446167



6F565A

Square

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



446167



61596B



6F5752



575F4D

Rectangle

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



446167



515D6E



6F5752



645B4A

Sweetspot

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



446167



7A8587



44674A



3D4345



C4C4C4



454545

Same Dimension

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



446167



507E87



445067



2E3233



005F73



00C9F2

Inverse Universe

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



674461



87507E



675B44



332E32



73005F



F200C9

Previews

White Background



This preview shows how the Hex color 446167 looks on a white background.

Color Contrast Check

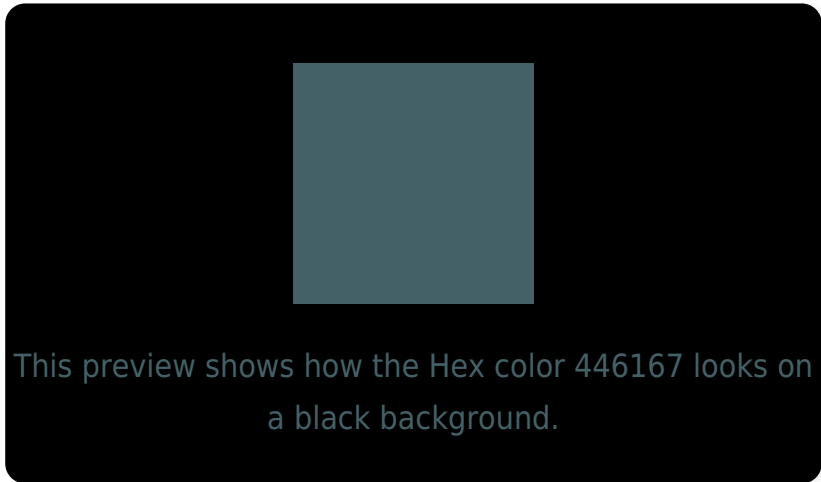
Large Text (above 18pt) WCAG AA ✓ Pass

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

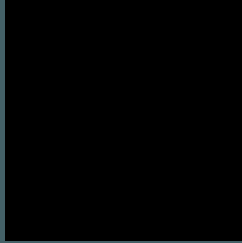
Any Text WCAG AA × Fail

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 446167 Background



This preview shows how black text looks on a background with the Hex color 446167.



This preview shows how white text looks on a background with the Hex color 446167.

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
446167

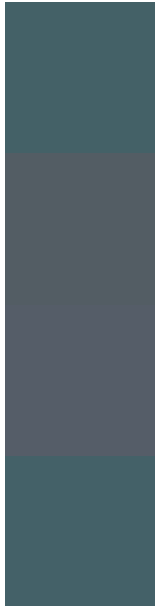
Protanopia
5B5B63

Deuteranopia
5F5A69



Tritanopia
446169

Trichromacy



Original Color
446167

Protanomaly
535D64

Deuteranomaly
555D68

Tritanomaly
446168

Monochromacy



Original Color
446167

Achromatopsia
595959

Achromatomaly
515C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 446167 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 #446167 looks like.

```
.text, #text, p{  
    color:#446167  
}
```

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 #446167 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #446167
}
```

Border

The CSS property to change the border of an element to Hex 446167 is called "border". The border property can be set on classes, ids or directly on the HTML element.

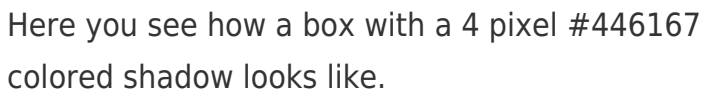
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#446167 }
```

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

```
.border{ border-color:#446167 }
```

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



Here you see how a box with a 4 pixel #446167 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #446167; -webkit-box-shadow:4px 4px  
4px 4px #446167; box-shadow:4px 4px 4px  
4px #446167 }
```

Background

The CSS property to change the background color of an element to Hex 446167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#446167 }
```

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

```
.background{ background-color:#446167 }
```

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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