

Converting Colors

Hex(446C55)

Have a look what the booklet for
Hex(446C55) contains.

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Color

Hex(446C55)

Conversions

Conversions Part 1

Format	Color
Hex	446C55
RGB	68, 108, 85
RGB Percent	27%, 42%, 33%
CMY	0.7333, 0.5765, 0.6667
CMYK	0.37, 0.00, 0.21, 0.58
HSL	146°, 23%, 35%
HSV	146°, 37%, 42%
XYZ	9.3862, 12.6099, 10.5336
YIQ	93.4180, -16.4570, -15.6330

Conversions

Conversions Part 2

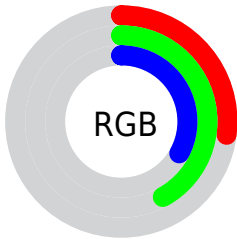
Format	Color
RYB	68, 96, 108
Decimal	4484181
CIELab	42.17, -19.62, 8.48
CIELCh	42, 21.374, 156.626
Yxy	12.6099, 0.2885, 0.3876
Android (android.graphics.Color)	4282674261 (0xFF446C55)
YUV	93.4180, -4.1501, -22.2916
Hunter-Lab	35.5105, -14.9621, 7.2700

Details

The Hex color **446C55** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C445B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **76A087**, and **153C28** is the 20% darker color. If you saturate the color by 10%, you get **396C4F**, and if you desaturate by 10%, it is **4F6C5B**.

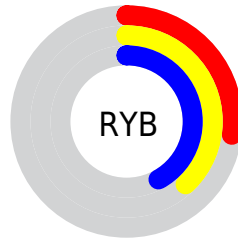
Distribution



Red (27%)

Green (42%)

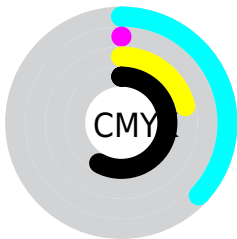
Blue (33%)



Red (27%)

Yellow (38%)

Blue (42%)

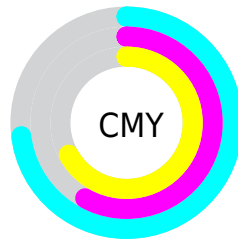


Cyan (37%)

Magenta (0%)

Yellow (21%)

Black (58%)



Cyan (73%)

Magenta (58%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 446C55 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 446C55 by changing the saturation by 10% instead.

■ 446C55

■ 446C55

FFFFFF

■ 2C543E

■ 76A087

■ 153C28

■ 90BBA1

■ 002614

■ ABD7BC

■ 000E00

■ C6F3D8

■ 000000

■ E2FFF4

■ 446C55

■ 446C55

■ 396C4F

■ 4F6C5B

■ 2E6C49

■ 5A6C61

■ 246C42

■ 646C68

■ 196C3C

■ 6F6C6E

■ 0E6C36

■ 7A6C74

■ 036C30

■ 856C7A

■ 006C2E

■ 906C80

■ 9A6C87

■ A56C8D

Harmonies

Analogous

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



596947



446C55



316D67

Triad

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



446C55



526486



85584F

Complementary

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



446C55



6C445B

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.



865660



446C55



6B5E80

Square

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



446C55



386983



7D5872



7B5E44

Rectangle

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



446C55



296D73



7D5872



865755

Sweetspot

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



446C55



7D8C83



5B6C44



3E4742



C7C7C7



474747

Same Dimension

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



446C55



4F8C69



446C69



303632



007532



00F568

Inverse Universe

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



6C445B



8C4F72



6C4447



363033



750043



F5008D

Previews

White Background



This preview shows how the Hex color 446C55 looks on a white background.

Color Contrast Check

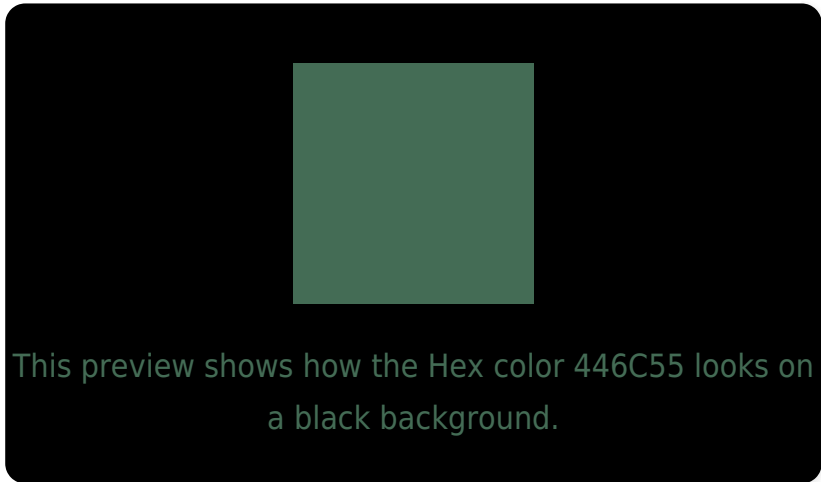
Large Text (above 18pt) WCAG AA ✓ Pass

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

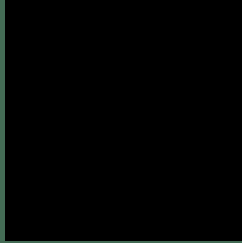
Any Text WCAG AA × Fail

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 446C55 Background



This preview shows how black text looks on a background with the Hex color 446C55.



This preview shows how white text looks on a background with the Hex color 446C55.

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
446C55

Protanopia
696351

Deuteranopia
716058



Tritanopia
4A6871

Trichromacy



Original Color
446C55

Protanomaly
5C6652

Deuteranomaly
616457

Tritanomaly
486967

Monochromacy



Original Color
446C55

Achromatopsia
5D5D5D

Achromatomaly
54625A

CSS Examples

Text

The CSS property to change the color of the text to Hex 446C55 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 #446C55 looks like.

```
.text, #text, p{  
    color:#446C55  
}
```

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 #446C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #446C55  
}
```

Border

The CSS property to change the border of an element to Hex 446C55 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  
#446C55 }
```

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

```
.border{ border-color:#446C55 }
```

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

Here you see how a box with a 4 pixel #446C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #446C55; -webkit-box-shadow:4px 4px  
4px 4px #446C55; box-shadow:4px 4px 4px  
4px #446C55 }
```

Background

The CSS property to change the background color of an element to Hex 446C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#446C55 }
```

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

```
.background{ background-color:#446C55 }
```

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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