

Converting Colors

Hex(466074)

Have a look what the booklet for
Hex(466074) contains.

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Color

Hex(466074)

Conversions

Conversions Part 1

Format	Color
Hex	466074
RGB	70, 96, 116
RGB Percent	27%, 38%, 45%
CMY	0.7255, 0.6235, 0.5451
CMYK	0.40, 0.17, 0.00, 0.55
HSL	206°, 25%, 36%
HSV	206°, 40%, 45%
XYZ	9.8610, 10.9288, 18.1127
YIQ	90.5060, -21.9160, 0.7080

Conversions

Conversions Part 2

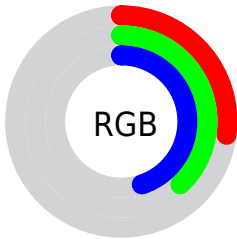
Format	Color
R _Y B	70, 87, 116
Decimal	4612212
CIE Lab	39.46, -4.11, -14.37
CIE LCh	39, 14.949, 254.047
Yxy	10.9288, 0.2535, 0.2809
Android (android.graphics.Color)	4282802292 (0xFF466074)
YUV	90.5060, 12.5685, -17.9838
Hunter-Lab	33.0587, -4.6082, -9.3436

Details

The Hex color **466074** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **745A46**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **7892A8**, and **163244** is the 20% darker color. If you saturate the color by 10%, you get **3A5B74**, and if you desaturate by 10%, it is **526574**.

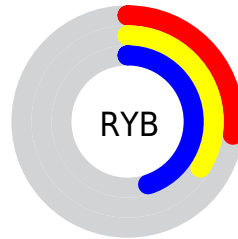
Distribution



Red (27%)

Green (38%)

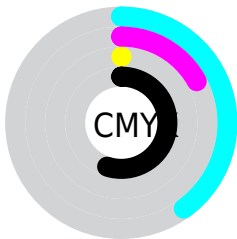
Blue (45%)



Red (27%)

Yellow (34%)

Blue (45%)

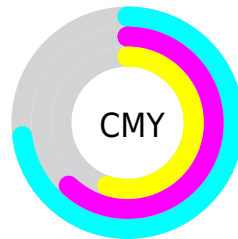


Cyan (40%)

Magenta (17%)

Yellow (0%)

Black (55%)



Cyan (73%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466074 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 466074 by changing the saturation by 10% instead.

■ 466074

■ 466074

FFFFFF

■ 2E485B

■ 7892A8

■ 163244

■ 92ADC3

■ 001D2E

■ ADC8DF

■ 000119

■ C9E4FC

■ 000000

■ E5FFFF

■ 466074

■ 466074

■ 3A5B74

■ 526574

■ 2F5674

■ 5D6A74

■ 235174

■ 696F74

■ 184C74

■ 747474

■ 0C4774

■ 807974

■ 004274

■ 8C7E74

■ 978374

■ A38874

■ AE8D74

Harmonies

Analogous

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



3B636D



466074



565C74

Triad

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



466074



765458



52614B

Complementary

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



466074



745A46

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.



605E45



466074



74564D

Square

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



466074



715564



6C5A46



456356

Rectangle

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



466074



615971



6C5A46



576049

Sweetspot

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



466074



848F96



46745A



42484D



CCCCCC



4D4D4D

Same Dimension

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



466074



4E7796



464974



35383B



00457A



008DFA

Inverse Universe

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



744660



964E77



747146



3B3538



7A0045



FA008D

Previews

White Background



This preview shows how the Hex color 466074 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

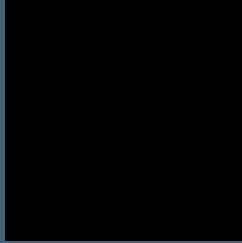
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

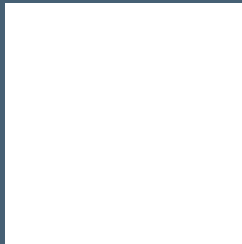
Any Text WCAG AAA × Fail

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

Hex 466074 Background



This preview shows how black text looks on a background with the Hex color 466074.

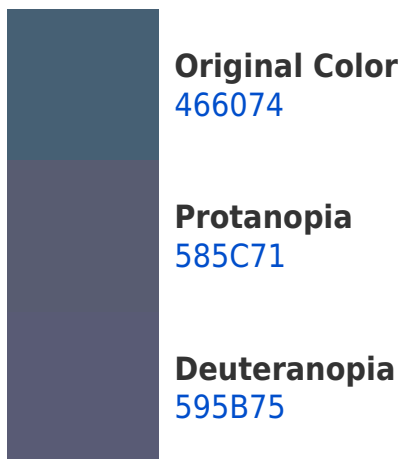



This preview shows how white text looks on a background with the Hex color 466074.

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
43626A

Trichromacy



Original Color

466074

Protanomaly

515D72

Deuteranomaly

525D75

Tritanomaly

44616E

Monochromacy



Original Color

466074

Achromatopsia

5B5B5B

Achromatomaly

535D64

CSS Examples

Text

The CSS property to change the color of the text to Hex 466074 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 #466074 looks like.

```
.text, #text, p{  
    color:#466074  
}
```

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 #466074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466074
}
```

Border

The CSS property to change the border of an element to Hex 466074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

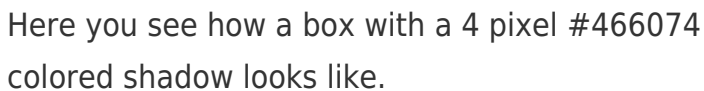
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#466074 }
```

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

```
.border{ border-color:#466074 }
```

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



Here you see how a box with a 4 pixel #466074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466074; -webkit-box-shadow:4px 4px  
4px 4px #466074; box-shadow:4px 4px 4px  
4px #466074 }
```

Background

The CSS property to change the background color of an element to Hex 466074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466074 }
```

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

```
.background{ background-color:#466074 }
```

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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