

Converting Colors

Hex(466258)

Have a look what the booklet for
Hex(466258) contains.

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Color

Hex(466258)

Conversions

Conversions Part 1

Format	Color
Hex	466258
RGB	70, 98, 88
RGB Percent	27%, 38%, 35%
CMY	0.7255, 0.6157, 0.6549
CMYK	0.29, 0.00, 0.10, 0.62
HSL	159°, 17%, 33%
HSV	159°, 29%, 38%
XYZ	8.6549, 10.7420, 10.8498
YIQ	88.4880, -13.4780, -9.0460

Conversions

Conversions Part 2

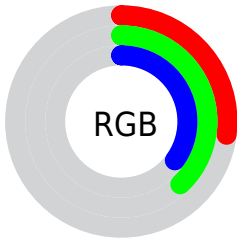
Format	Color
RYB	70, 87, 98
Decimal	4612696
CIELab	39.14, -12.74, 2.35
CIElCh	39, 12.953, 169.542
Yxy	10.7420, 0.2861, 0.3551
Android (android.graphics.Color)	4282802776 (0xFF466258)
YUV	88.4880, -0.2406, -16.2140
Hunter-Lab	32.7750, -10.2198, 3.3153

Details

The Hex color **466258** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **624650**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **77958A**, and **19332B** is the 20% darker color. If you saturate the color by 10%, you get **3C6255**, and if you desaturate by 10%, it is **50625C**.

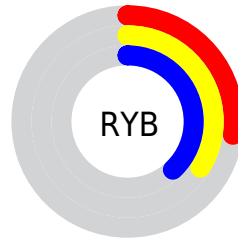
Distribution



Red (27%)

Green (38%)

Blue (35%)



Red (27%)

Yellow (34%)

Blue (38%)

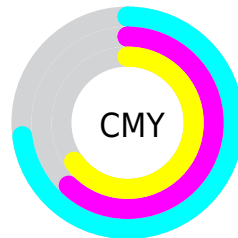


Cyan (29%)

Magenta (0%)

Yellow (10%)

Black (62%)



Cyan (73%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466258 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 466258 by changing the saturation by 10% instead.

 466258

 466258

FFFFFF

 2F4A41

 77958A

 19332B

 91AFA4

 031E16

 ACCBBF

 000000

 C7E7DB

 E3FFF8

 466258

 466258

 3C6255

 50625C

 326251

 5A625F

■ 29624E

■ 636263

■ 1F624A

■ 6D6266

■ 156246

■ 77626A

■ 0B6243

■ 81626D

■ 01623F

■ 8B6271

■ 00623F

■ 946274

■ 9E6278

Harmonies

Analogous

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



51604E



466258



406263

Triad

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



466258



595B70



6F574D

Complementary

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



466258



624650

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.



725556



466258



66576A

Square

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



466258



4B5E71



6F5560



685A48

Rectangle

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



466258



406169



6F5560



71564F

Sweetspot

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



466258



74807B



506246



39403D



BFBFBF



404040

Same Dimension

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



466258



548070



465E62



2C302F



007048



00F09A

Inverse Universe

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



624650



805464



624A46



302C2D



700028



F00056

Previews

White Background



This preview shows how the Hex color 466258 looks on a white background.

Color Contrast Check

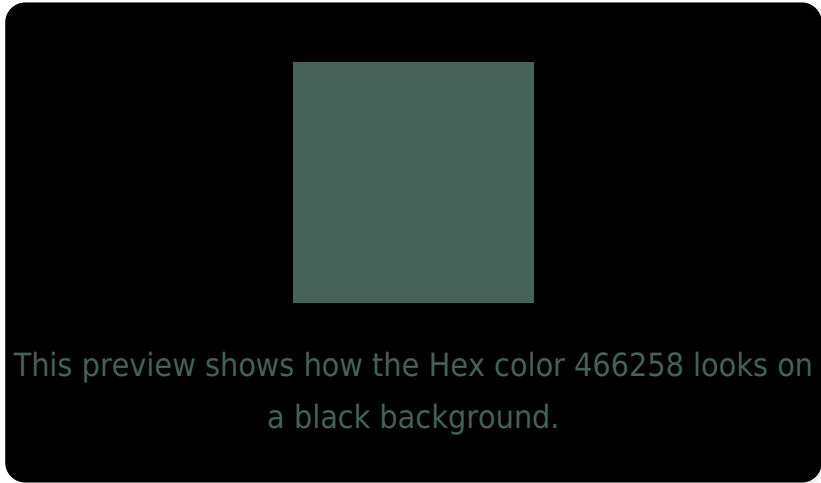
Large Text (above 18pt) WCAG AA ✓ Pass

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

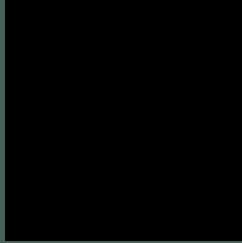
Any Text WCAG AA × Fail

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 466258 Background



This preview shows how black text looks on a background with the Hex color 466258.



This preview shows how white text looks on a background with the Hex color 466258.

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
466258

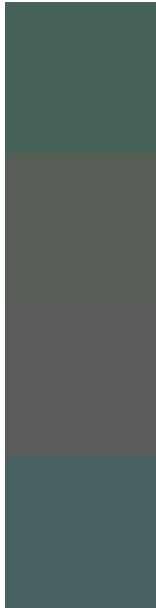
Protanopia
5F5C55

Deuteranopia
65595A



Tritanopia
496067

Trichromacy



Original Color
466258

Protanomaly
565E56

Deuteranomaly
5A5C59

Tritanomaly
486162

Monochromacy



Original Color
466258

Achromatopsia
585858

Achromatomaly
515C58

CSS Examples

Text

The CSS property to change the color of the text to Hex 466258 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 #466258 looks like.

```
.text, #text, p{  
    color:#466258  
}
```

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 #466258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466258  
}
```

Border

The CSS property to change the border of an element to Hex 466258 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".

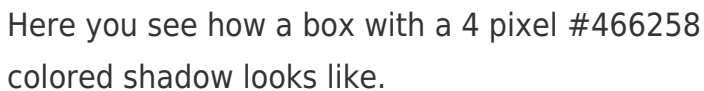
```
.border, #border, table{ border:4px solid  
#466258 }
```

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

```
.border{ border-color:#466258 }
```

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

Here you see how a box with a 4 pixel #466258 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466258; -webkit-box-shadow:4px 4px  
4px 4px #466258; box-shadow:4px 4px 4px  
4px #466258 }
```

Background

The CSS property to change the background color of an element to Hex 466258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466258 }
```

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

```
.background{ background-color:#466258 }
```

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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