

Converting Colors

Hex(A46768)

Have a look what the booklet for
Hex(A46768) contains.

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Color

Hex(A46768)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A46768 |
| RGB | 164, 103, 104 |
| RGB Percent | 64%, 40%, 41% |
| CMY | 0.3569, 0.5961, 0.5922 |
| CMYK | 0.00, 0.37, 0.37, 0.36 |
| HSL | 359°, 25%, 52% |
| HSV | 359°, 37%, 64% |
| XYZ | 22.6588, 18.5925, 15.4912 |
| YIQ | 121.3530, 36.0350, 13.2430 |

Conversions

Conversions Part 2

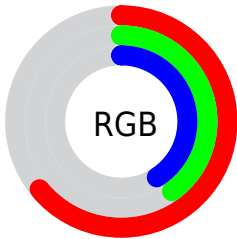
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 164, 103, 104 |
| Decimal | 10774376 |
| CIELab | 50.21, 24.65, 9.74 |
| CIELCh | 50, 26.509, 21.559 |
| Yxy | 18.5925, 0.3993, 0.3277 |
| Android (android.graphics.Color) | 4288964456 (0xFFA46768) |
| YUV | 121.3530, -8.5550, 37.4014 |
| Hunter-Lab | 43.1190, 18.3424, 8.8825 |

Details

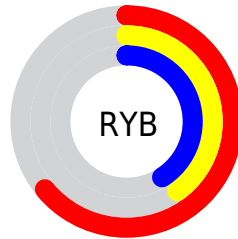
The Hex color **A46768** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67A4A3**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DD9B9B**, and **6E3739** is the 20% darker color. If you saturate the color by 10%, you get **A45758**, and if you desaturate by 10%, it is **A47778**.

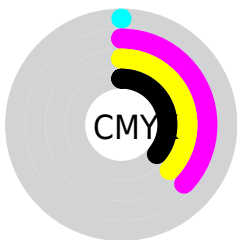
Distribution



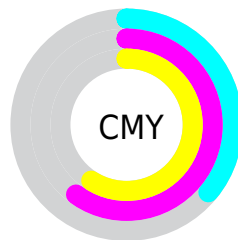
- Red (64%)
- Green (40%)
- Blue (41%)



- Red (64%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46768 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 A46768 by changing the saturation by 10% instead.



A46768



A46768

FFFFFF



894E50



DD9B9B



6E3739



FAB6B6



542024



FFD2D1



3B090E



FFEEEE



270001



000000



A46768



A46768



A45758



A47778



A44648



A48888

 A43638

 A49898

 A42527

 A4A9A9

 A41517

 A4B9B9

 A40507

 A4C9C9

 A40003

 A4DAD9

 A4EAE9

 A4FBF9

Harmonies

Analogous

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



9F677F



A46768



9D6C55

Triad

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



A46768



5C805B



4E7CA4

Complementary

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



A46768



67A4A3

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.



2D819A



A46768



418370

Square

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



A46768



767B4D



298487



7174A1

Rectangle

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



A46768



93714D



298487



427EA2

Sweetspot

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



A46768



D6BFBF



A367A4



6B5D5D



EBEBEB



6B6B6B

Same Dimension

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



A46768



D67677



A48467



52494A



910002



120000

Inverse Universe

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



A46768



D67677



6787A4



52494A



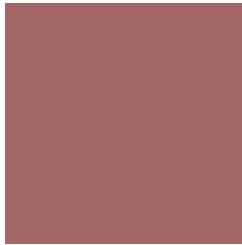
910002



120000

Previews

White Background



This preview shows how the Hex color A46768 looks on a white background.

Color Contrast Check

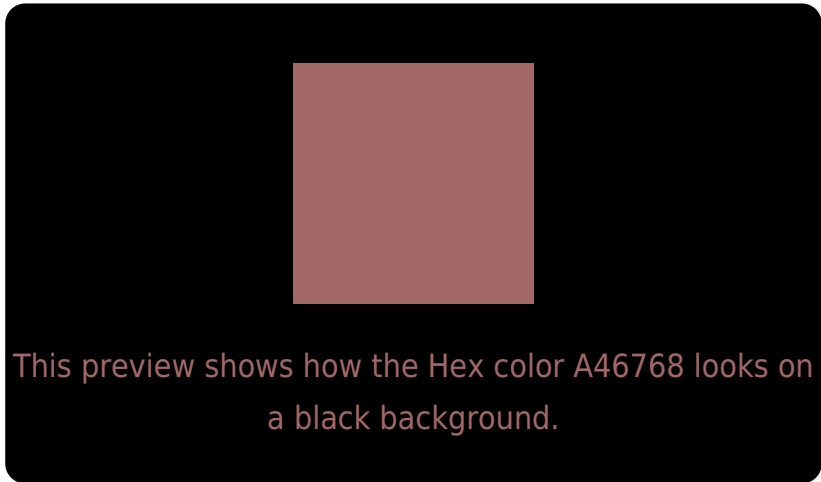
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex A46768 Background



This preview shows how black text looks on a background with the Hex color A46768.

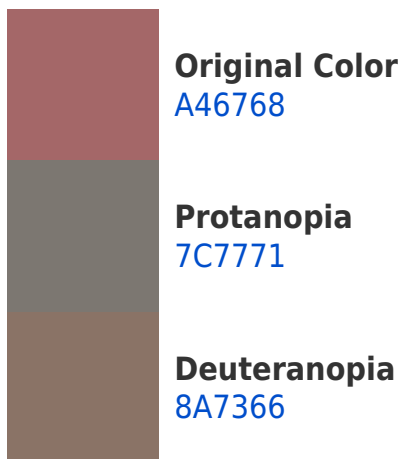



This preview shows how white text looks on a background with the Hex color A46768.

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
A5666E

Trichromacy



Original Color
A46768

Protanomaly
8B716E

Deuteranomaly
936F67

Tritanomaly
A5666C

Monochromacy



Original Color
A46768

Achromatopsia
797979

Achromatomaly
897273

CSS Examples

Text

The CSS property to change the color of the text to Hex A46768 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 #A46768 looks like.

```
.text, #text, p{  
    color:#A46768  
}
```

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 #A46768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46768
}
```

Border

The CSS property to change the border of an element to Hex A46768 is called "border". The border property can be set on classes, ids or directly on the HTML element.

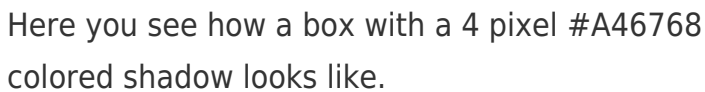
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46768 }
```

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

```
.border{ border-color:#A46768 }
```

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



Here you see how a box with a 4 pixel #A46768 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46768; -webkit-box-shadow:4px 4px  
4px 4px #A46768; box-shadow:4px 4px 4px  
4px #A46768 }
```

Background

The CSS property to change the background color of an element to Hex A46768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46768 }
```

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

```
.background{ background-color:#A46768 }
```

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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