

Converting Colors

Hex(A46E6D)

Have a look what the booklet for
Hex(A46E6D) contains.

Hex(A46E6D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A46E6D)

Conversions

Conversions Part 1

Format	Color
Hex	A46E6D
RGB	164, 110, 109
RGB Percent	64%, 43%, 43%
CMY	0.3569, 0.5686, 0.5725
CMYK	0.00, 0.33, 0.34, 0.36
HSL	1°, 23%, 54%
HSV	1°, 34%, 64%
XYZ	23.6461, 20.1485, 17.1108
YIQ	126.0320, 32.5050, 11.1370

Conversions

Conversions Part 2

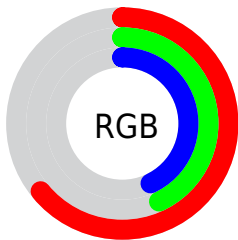
Format	Color
RYB	164, 110, 109
Decimal	10776173
CIELab	52.00, 21.34, 9.32
CIELCh	52, 23.291, 23.592
Yxy	20.1485, 0.3882, 0.3308
Android (android.graphics.Color)	4288966253 (0xFFA46E6D)
YUV	126.0320, -8.3968, 33.2979
Hunter-Lab	44.8871, 15.4797, 8.8199

Details

The Hex color **A46E6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DA3A4**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DCA2A0**, and **6E3E3E** is the 20% darker color. If you saturate the color by 10%, you get **A45E5D**, and if you desaturate by 10%, it is **A47E7D**.

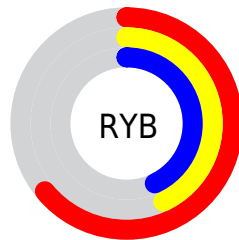
Distribution



Red (64%)

Green (43%)

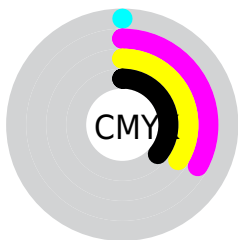
Blue (43%)



Red (64%)

Yellow (43%)

Blue (43%)

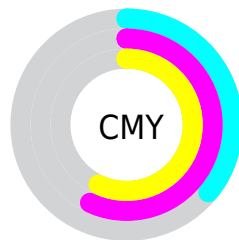


Cyan (0%)

Magenta (33%)

Yellow (34%)

Black (36%)



Cyan (36%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46E6D 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 A46E6D by changing the saturation by 10% instead.



A46E6D



A46E6D

FFFFFF



895555



DCA2A0



6E3E3E



F9BDBB



552728



FFD9D7



3C1113



FFF6F4



270000



000000



A46E6D



A46E6D



A45E5D



A47E7D



A44E4C



A48E8E

 A43E3C

 A49E9E

 A42E2B

 A4AEAF

 A41D1B

 A4BFBF

 A40D0B

 A4CFCF

 A40300

 A4DFE0

 A4EFF0

 A4FFFF

Harmonies

Analogous

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



A06E81



A46E6D



9D735D

Triad

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



A46E6D



638464



5C7FA3

Complementary

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



A46E6D



6DA3A4

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.



43849B



A46E6D



4C8777

Square

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



A46E6D



7A8057



3D878B



7978A0

Rectangle

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



A46E6D



947756



3D878B



5281A2

Sweetspot

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



A46E6D



D6C1C1



A46DA3



6B5E5E



EBEBEB



6B6B6B

Same Dimension

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



A46E6D



D68281



A4896D



524A49



910300



120000

Inverse Universe

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



6DA3A4



81D5D6



6D88A4



495152



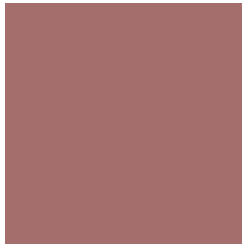
008F91



001212

Previews

White Background



This preview shows how the Hex color A46E6D looks on a white background.

Color Contrast Check

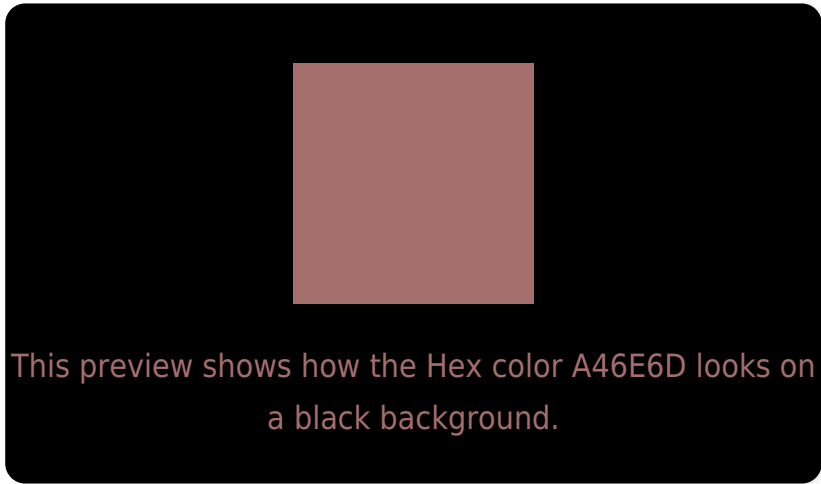
Large Text (above 18pt) WCAG AA ✓ Pass

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 A46E6D Background



This preview shows how black text looks on a background with the Hex color A46E6D.

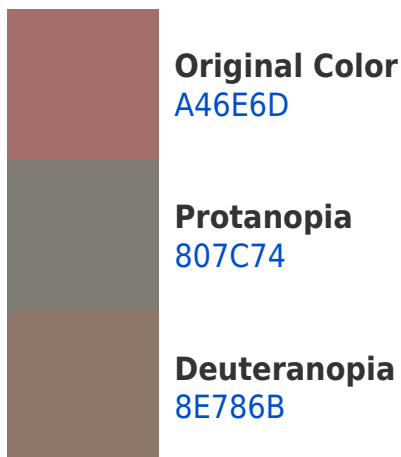



This preview shows how white text looks on a background with the Hex color A46E6D.

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
A56D75

Trichromacy



Original Color
A46E6D

Protanomaly
8D7771

Deuteranomaly
96746C

Tritanomaly
A56D72

Monochromacy



Original Color
A46E6D

Achromatopsia
7E7E7E

Achromatomaly
8C7878

CSS Examples

Text

The CSS property to change the color of the text to Hex A46E6D 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 #A46E6D looks like.

```
.text, #text, p{  
    color:#A46E6D  
}
```

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 #A46E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46E6D
}
```

Border

The CSS property to change the border of an element to Hex A46E6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

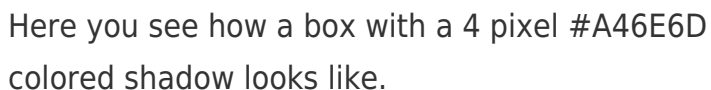
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46E6D }
```

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

```
.border{ border-color:#A46E6D }
```

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



Here you see how a box with a 4 pixel #A46E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46E6D; -webkit-box-shadow:4px 4px  
4px 4px #A46E6D; box-shadow:4px 4px 4px  
4px #A46E6D }
```

Background

The CSS property to change the background color of an element to Hex A46E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46E6D }
```

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

```
.background{ background-color:#A46E6D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor