

Converting Colors

Hex(A46166)

Have a look what the booklet for
Hex(A46166) contains.

Hex(A46166)	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(A46166)

Conversions

Conversions Part 1

Format	Color
Hex	A46166
RGB	164, 97, 102
RGB Percent	64%, 38%, 40%
CMY	0.3569, 0.6196, 0.6000
CMYK	0.00, 0.41, 0.38, 0.36
HSL	356°, 27%, 51%
HSV	356°, 41%, 64%
XYZ	21.9828, 17.4012, 14.7705
YIQ	117.6030, 38.3270, 15.7590

Conversions

Conversions Part 2

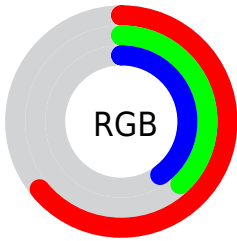
Format	Color
R_{YB}	164, 97, 102
Decimal	10772838
CIE _{Lab}	48.76, 27.77, 8.89
CIE _{LCh}	49, 29.160, 17.758
Yxy	17.4012, 0.4059, 0.3213
Android (android.graphics.Color)	4288962918 (0xFFA46166)
YUV	117.6030, -7.6923, 40.6902
Hunter-Lab	41.7148, 21.0650, 8.2067

Details

The Hex color **A46166** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61A49F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DD9599**, and **6E3137** is the 20% darker color. If you saturate the color by 10%, you get **A45157**, and if you desaturate by 10%, it is **A47175**.

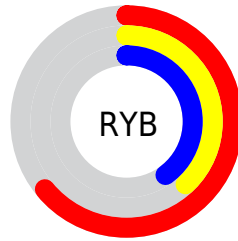
Distribution



Red (64%)

Green (38%)

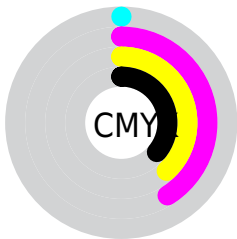
Blue (40%)



Red (64%)

Yellow (38%)

Blue (40%)

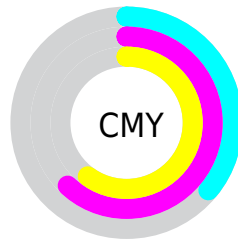


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (36%)



Cyan (36%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46166 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 A46166 by changing the saturation by 10% instead.

 A46166

 A46166

FFFFFF

 89484E

 DD9599

 6E3137

 FAB0B4

 541922

 FFCBCF

 3A020C

 FFE8EB

 240001

 000000

 A46166

 A46166

 A45157

 A47175

 A44048

 A48284

 A43038

 A49294

 A41F29

 A4A3A3

 A40F1A

 A4B3B2

 A4000C

 A4C3C1

 A4D4D0

 A4E4DF

 A4F5EF

Harmonies

Analogous

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



9D627F



A46166



9E6650

Triad

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



A46166



597D52



3D79A4

Complementary

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



A46166



61A49F

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.



097F98



A46166



398069

Square

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



A46166



757744



108182



6871A3

Rectangle

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



A46166



936C47



108182



2D7BA1

Sweetspot

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



A46166



D6BCBE



9E61A4



6B5C5D



EBEBEB



6B6B6B

Same Dimension

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



A46166



D66D75



A47D61



52494A



91000B



120001

Inverse Universe

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



A46166



D66D75



6188A4



52494A



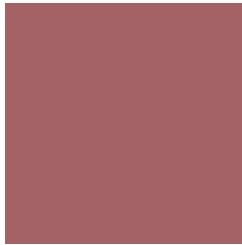
91000B



120001

Previews

White Background



This preview shows how the Hex color A46166 looks on a white background.

Color Contrast Check

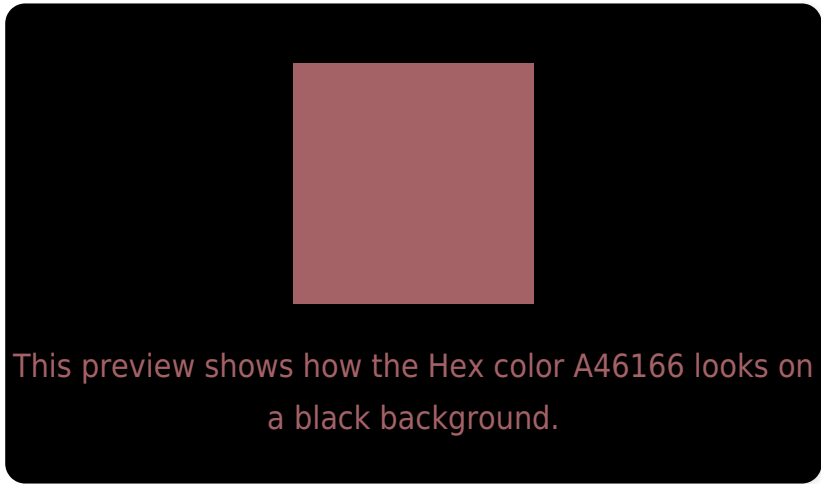
Large Text (above 18pt) WCAG AA ✓ Pass

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

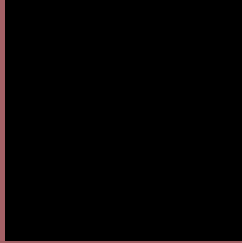
Any Text WCAG AA × Fail

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 A46166 Background



This preview shows how black text looks on a background with the Hex color A46166.



This preview shows how white text looks on a background with the Hex color A46166.

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](#).

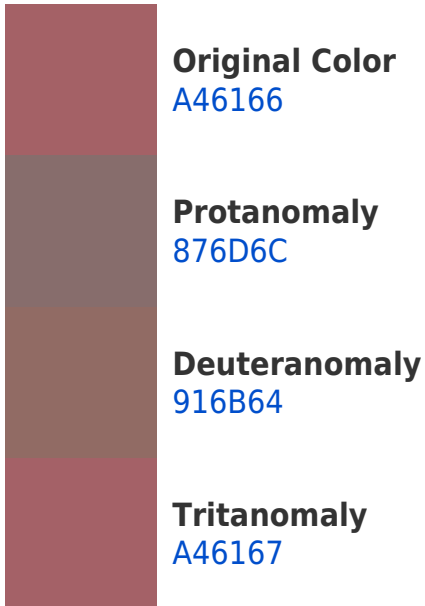
Dichromacy





Tritanopia
A46168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46166 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 #A46166 looks like.

```
.text, #text, p{  
    color:#A46166  
}
```

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 #A46166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46166
}
```

Border

The CSS property to change the border of an element to Hex A46166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

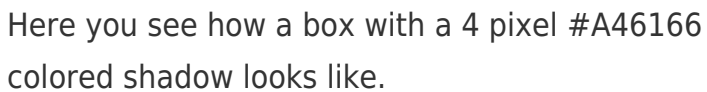
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46166 }
```

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

```
.border{ border-color:#A46166 }
```

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



Here you see how a box with a 4 pixel #A46166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46166; -webkit-box-shadow:4px 4px  
4px 4px #A46166; box-shadow:4px 4px 4px  
4px #A46166 }
```

Background

The CSS property to change the background color of an element to Hex A46166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46166 }
```

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

```
.background{ background-color:#A46166 }
```

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