

Converting Colors

Hex(A46775)

Have a look what the booklet for
Hex(A46775) contains.

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Color

Hex(A46775)

Conversions

Conversions Part 1

Format	Color
Hex	A46775
RGB	164, 103, 117
RGB Percent	64%, 40%, 46%
CMY	0.3569, 0.5961, 0.5412
CMYK	0.00, 0.37, 0.29, 0.36
HSL	346°, 25%, 52%
HSV	346°, 37%, 64%
XYZ	23.3710, 18.8774, 19.2415
YIQ	122.8350, 31.8620, 17.2860

Conversions

Conversions Part 2

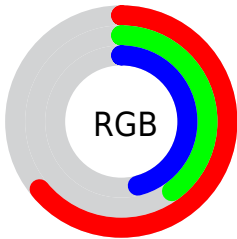
Format	Color
R_YB	164, 103, 117
Decimal	10774389
CIE Lab	50.54, 26.42, 2.50
CIE LCh	51, 26.537, 5.398
Yxy	18.8774, 0.3801, 0.3070
Android (android.graphics.Color)	4288964469 (0xFFA46775)
YUV	122.8350, -2.8767, 36.1017
Hunter-Lab	43.4481, 19.9820, 4.1563

Details

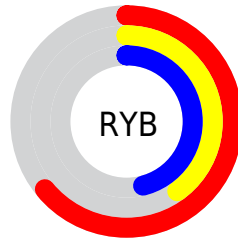
The Hex color **A46775** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67A496**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **DC9BA9**, and **6E3745** is the 20% darker color. If you saturate the color by 10%, you get **A45768**, and if you desaturate by 10%, it is **A47782**.

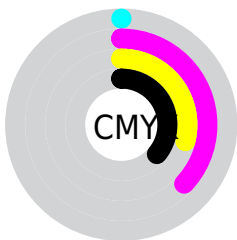
Distribution



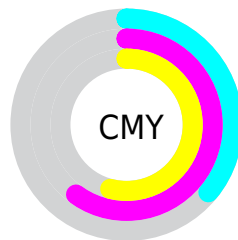
- Red (64%)
- Green (40%)
- Blue (46%)



- Red (64%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (37%)
- Yellow (29%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46775 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 A46775 by changing the saturation by 10% instead.

 A46775

 A46775

FFFFFF

 894E5C

 DC9BA9

 6E3745

 F9B6C4

 551F2F

 FFD2E0

 3C081A

 FFEEFD

 290001

 000000

 A46775

 A46775

 A45768

 A47782

 A4465C

 A4888E

 A4364F

 A4989B

 A42542

 A4A9A8

 A41536

 A4B9B4

 A40529

 A4C9C1

 A40026

 A4DACD

 A4EADA

 A4FBE7

Harmonies

Analogous

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



986A8C



A46775



A36A5F

Triad

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



A46775



6B7F53



3C80A1

Complementary

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



A46775



67A496

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.



278492



A46775



508365

Square

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



A46775



84784B



35857C



6079A5

Rectangle

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



A46775



9C6E54



35857C



32819D

Sweetspot

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



A46775



D6BFC4



9667A4



6B5D60



EBEBEB



6B6B6B

Same Dimension

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



A46775



D6768C



A47767



52494B



910021



120004

Inverse Universe

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



A46775



D6768C



6794A4



52494B



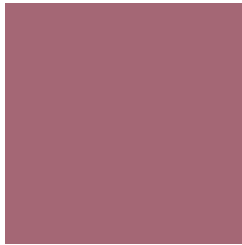
910021



120004

Previews

White Background



This preview shows how the Hex color A46775 looks on a white background.

Color Contrast Check

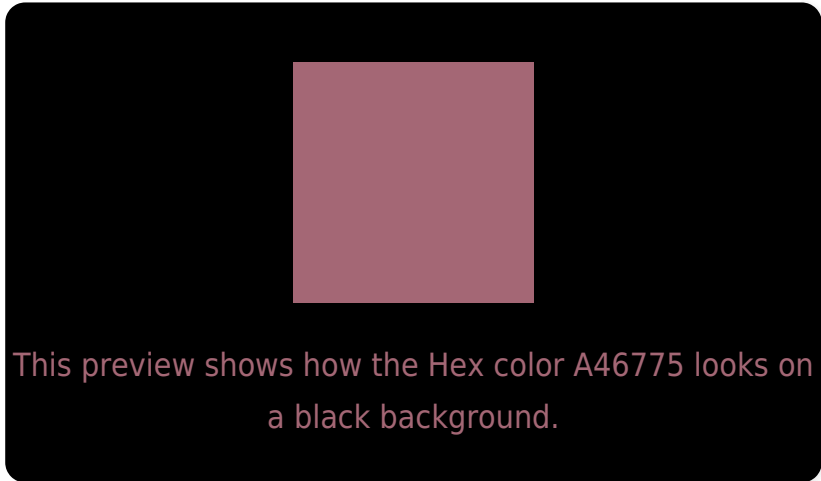
Large Text (above 18pt) WCAG AA ✓ Pass

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 A46775 Background



This preview shows how black text looks on a background with the Hex color A46775.



This preview shows how white text looks on a background with the Hex color A46775.

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
A36870

Trichromacy



Original Color
A46775

Protanomaly
89727B

Deuteranomaly
927074

Tritanomaly
A36872

Monochromacy



Original Color
A46775

Achromatopsia
7B7B7B

Achromatomaly
8A7479

CSS Examples

Text

The CSS property to change the color of the text to Hex A46775 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 #A46775 looks like.

```
.text, #text, p{  
    color:#A46775  
}
```

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 #A46775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46775  
}
```

Border

The CSS property to change the border of an element to Hex A46775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

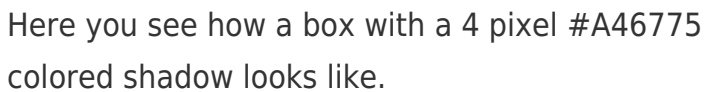
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A46775 }
```

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

```
.border{ border-color:#A46775 }
```

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



Here you see how a box with a 4 pixel #A46775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46775; -webkit-box-shadow:4px 4px  
4px 4px #A46775; box-shadow:4px 4px 4px  
4px #A46775 }
```

Background

The CSS property to change the background color of an element to Hex A46775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46775 }
```

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

```
.background{ background-color:#A46775 }
```

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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