

Converting Colors

Hex(A36A81)

Have a look what the booklet for
Hex(A36A81) contains.

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Color

Hex(A36A81)

Conversions

Conversions Part 1

Format	Color
Hex	A36A81
RGB	163, 106, 129
RGB Percent	64%, 42%, 51%
CMY	0.3608, 0.5843, 0.4941
CMYK	0.00, 0.35, 0.21, 0.36
HSL	336°, 24%, 53%
HSV	336°, 35%, 64%
XYZ	24.2207, 19.6796, 23.2908
YIQ	125.6650, 26.5890, 19.2370

Conversions

Conversions Part 2

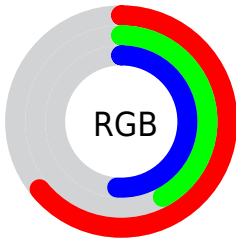
Format	Color
RYB	163, 106, 129
Decimal	10709633
CIELab	51.47, 26.16, -3.28
CIELCh	51, 26.368, 352.858
Yxy	19.6796, 0.3605, 0.2929
Android (android.graphics.Color)	4288899713 (0xFFA36A81)
YUV	125.6650, 1.6442, 32.7428
Hunter-Lab	44.3617, 19.8251, -0.0754

Details

The Hex color **A36A81** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AA38C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DB9EB6**, and **6E3950** is the 20% darker color. If you saturate the color by 10%, you get **A35A77**, and if you desaturate by 10%, it is **A37A8B**.

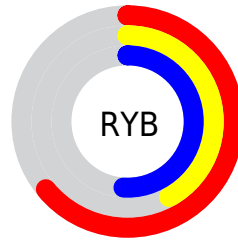
Distribution



Red (64%)

Green (42%)

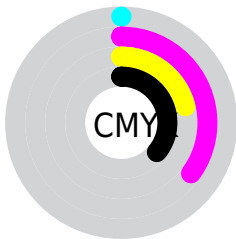
Blue (51%)



Red (64%)

Yellow (42%)

Blue (51%)

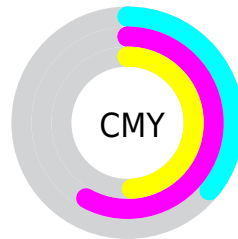


Cyan (0%)

Magenta (35%)

Yellow (21%)

Black (36%)



Cyan (36%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36A81 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 A36A81 by changing the saturation by 10% instead.



A36A81



A36A81

FFFFFF



885168



DB9EB6



6E3950



F8B9D1



552239



FFD5EE



3C0B24



FFF2FF



28000E



000000



A36A81



A36A81



A35A77



A37A8B



A3496E



A38B94

 A33964

 A39B9E

 A3295A

 A3ABA8

 A31950

 A3BBB2

 A30847

 A3CCBB

 A30042

 A3DCC5

 A3ECCF

 A3FDD9

Harmonies

Analogous

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



926F96



A36A81



A76A6A

Triad

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



A36A81



787F51



33849E

Complementary

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



A36A81



6AA38C

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.



2D878B



A36A81



5E845F

Square

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



A36A81



8F774E



438774



537EA7

Rectangle

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



A36A81



A36E5D



438774



2D8599

Sweetspot

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



A36A81



D4BEC7



8B6AA3



6B5E63



EBEBEB



6B6B6B

Same Dimension

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



A36A81



D47B9F



A36F6A



52494D



91003B



120007

Inverse Universe

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



A36A81



D47B9F



6A9EA3



52494D



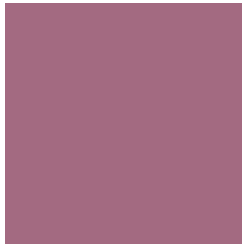
91003B



120007

Previews

White Background



This preview shows how the Hex color A36A81 looks on a white background.

Color Contrast Check

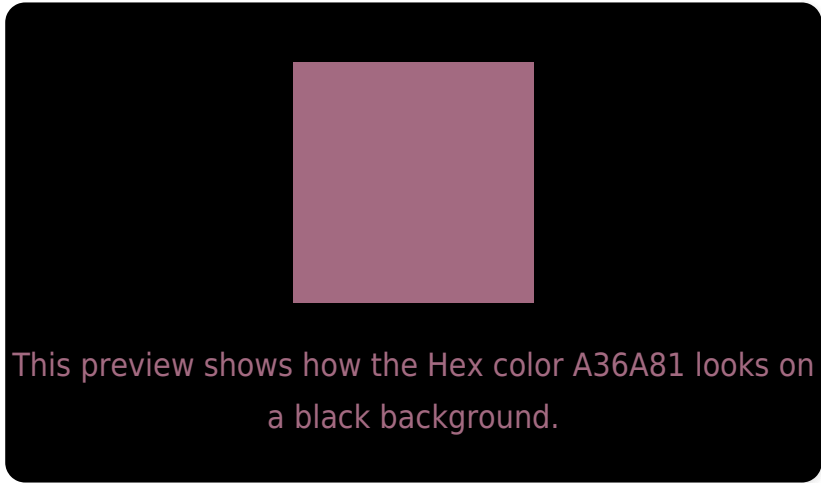
Large Text (above 18pt) WCAG AA ✓ Pass

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

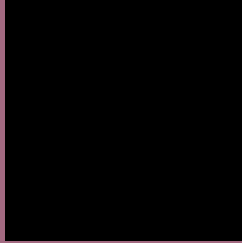
Any Text WCAG AA ✓ Pass

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 A36A81 Background



This preview shows how black text looks on a background with the Hex color A36A81.

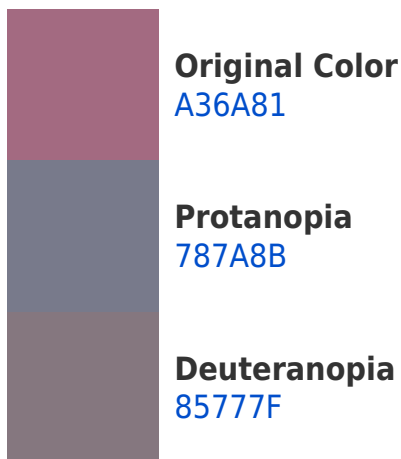



This preview shows how white text looks on a background with the Hex color A36A81.

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
A26C74

Trichromacy



Original Color

A36A81

Protanomaly

887487

Deuteranomaly

907280

Tritanomaly

A26B79

Monochromacy



Original Color

A36A81

Achromatopsia

7E7E7E

Achromatomaly

8B777F

CSS Examples

Text

The CSS property to change the color of the text to Hex A36A81 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 #A36A81 looks like.

```
.text, #text, p{  
    color:#A36A81  
}
```

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 #A36A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36A81
}
```

Border

The CSS property to change the border of an element to Hex A36A81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

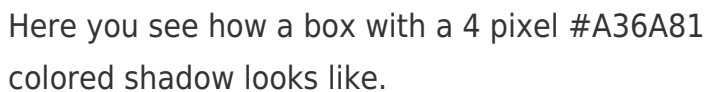
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A36A81 }
```

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

```
.border{ border-color:#A36A81 }
```

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



Here you see how a box with a 4 pixel `#A36A81` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36A81; -webkit-box-shadow:4px 4px  
4px 4px #A36A81; box-shadow:4px 4px 4px  
4px #A36A81 }
```

Background

The CSS property to change the background color of an element to Hex A36A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36A81 }
```

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

```
.background{ background-color:#A36A81 }
```

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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