

# Converting Colors

Hex(A36C71)

Have a look what the booklet for  
Hex(A36C71) contains.

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# Color

**Hex(A36C71)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | A36C71                     |
| RGB           | 163, 108, 113              |
| RGB Percent   | 64%, 42%, 44%              |
| CMY           | 0.3608, 0.5765, 0.5569     |
| CMYK          | 0.00, 0.34, 0.31, 0.36     |
| HSL           | 355°, 23%, 53%             |
| HSV           | 355°, 34%, 64%             |
| XYZ           | 23.4475, 19.7039, 18.1902  |
| YIQ           | 125.0150, 31.1750, 13.2150 |

# Conversions

## Conversions Part 2

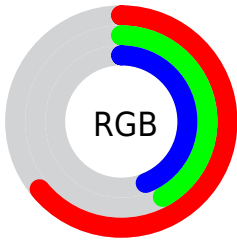
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 163, 108, 113                 |
| Decimal                             | 10710129                      |
| CIE <sub>Lab</sub>                  | 51.50, 22.63, 6.23            |
| CIE <sub>LCh</sub>                  | 52, 23.475, 15.388            |
| Yxy                                 | 19.7039, 0.3822,<br>0.3212    |
| Android<br>(android.graphics.Color) | 4288900209<br>(0xFFA36C71)    |
| YUV                                 | 125.0150, -5.9234,<br>33.3128 |
| Hunter-Lab                          | 44.3891, 16.6074,<br>6.7759   |

# Details

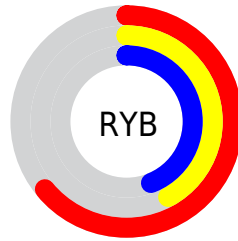
The Hex color **A36C71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6CA39E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DBA0A5**, and **6E3C41** is the 20% darker color. If you saturate the color by 10%, you get **A35C62**, and if you desaturate by 10%, it is **A37C80**.

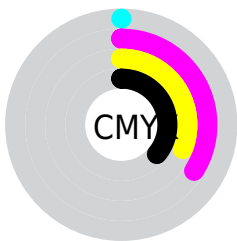
# Distribution



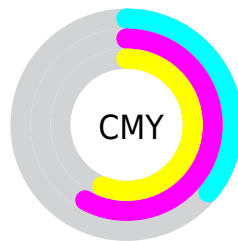
- Red (64%)
- Green (42%)
- Blue (44%)



- Red (64%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (34%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A36C71 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 A36C71 by changing the saturation by 10% instead.



 A36C71

 A36C71

FFFFFF

 885359

 DBA0A5

 6E3C41

 F8BBC0

 54252B

 FFD7DC

 3B0F17

 FFF4F8

 270000

 000000

 A36C71

 A36C71

 A35C62

 A37C80

 A34B53

 A38D8F

 A33B45

 A39D9D

 A32B36

 A3ADAC

 A31B27

 A3BEBB

 A30A18

 A3CECA

 A3000F

 A3DED9

 A3EEE8

 A3FFF6

# Harmonies

## Analogous

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



9C6D85



A36C71



9F705F

# Triad

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



A36C71



68825E



5280A1

# Complementary

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



A36C71



6CA39E

# 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.



3D8497



A36C71



508570

# Square

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



A36C71



7E7D54



3E8685



7079A1

# Rectangle

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



A36C71



977457



3E8685



4A819F



# Sweetspot

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



A36C71



D4BEC0



9E6CA3



6B5E5F



EBEBEB



6B6B6B



# Same Dimension

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



A36C71



D47F87



A3826C



52494A



91000D



120002



# Inverse Universe

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



A36C71



D47F87



6C8DA3



52494A



91000D

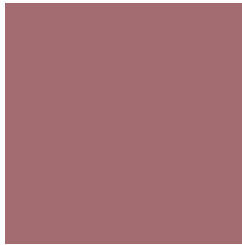


120002



# Previews

## White Background



This preview shows how the Hex color A36C71 looks on a white background.

## Color Contrast Check

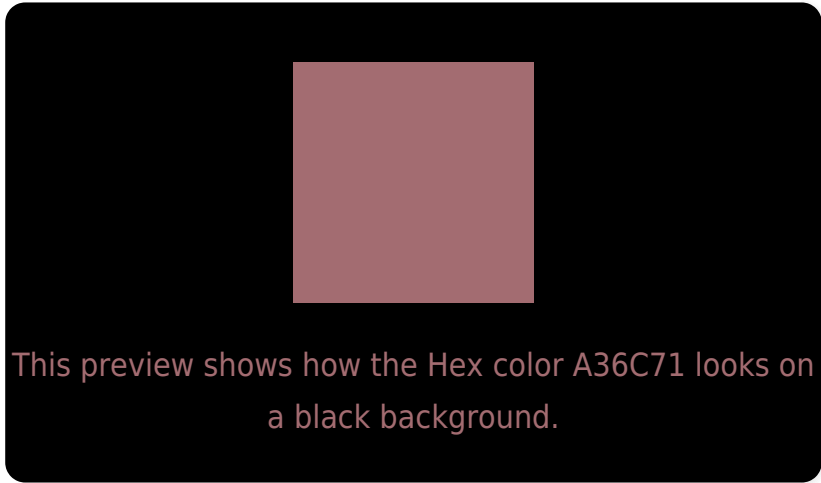
Large Text (above 18pt) WCAG AA ✓ Pass

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 A36C71 Background



This preview shows how black text looks on a background with the Hex color A36C71.




This preview shows how white text looks on a background with the Hex color A36C71.

# 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**  
A36C74

# Trichromacy



**Original Color**  
A36C71

**Protanomaly**  
8B7676

**Deuteranomaly**  
947370

**Tritanomaly**  
A36C73

# Monochromacy



**Original Color**  
A36C71

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
8B7779

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A36C71 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 #A36C71 looks like.

```
.text, #text, p{  
    color:#A36C71  
}
```

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 #A36C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36C71  
}
```

## Border

The CSS property to change the border of an element to Hex A36C71 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  
#A36C71 }
```

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

```
.border{ border-color:#A36C71 }
```

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

Here you see how a box with a 4 pixel #A36C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36C71; -webkit-box-shadow:4px 4px  
4px 4px #A36C71; box-shadow:4px 4px 4px  
4px #A36C71 }
```

# Background

The CSS property to change the background color of an element to Hex A36C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36C71 }
```

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

```
.background{ background-color:#A36C71 }
```

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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