

Converting Colors

Hex(A36C51)

Have a look what the booklet for
Hex(A36C51) contains.

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Color

Hex(A36C51)

Conversions

Conversions Part 1

Format	Color
Hex	A36C51
RGB	163, 108, 81
RGB Percent	64%, 42%, 32%
CMY	0.3608, 0.5765, 0.6824
CMYK	0.00, 0.34, 0.50, 0.36
HSL	20°, 34%, 48%
HSV	20°, 50%, 64%
XYZ	21.9520, 19.1057, 10.3154
YIQ	121.3670, 41.4470, 3.2630

Conversions

Conversions Part 2

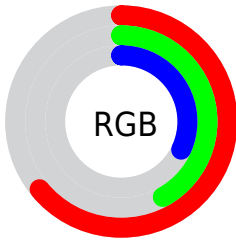
Format	Color
RYB	163, 121, 81
Decimal	10710097
CIELab	50.81, 18.79, 24.02
CIELCh	51, 30.497, 51.954
Yxy	19.1057, 0.4273, 0.3719
Android (android.graphics.Color)	4288900177 (0xFFA36C51)
YUV	121.3670, -19.9009, 36.5121
Hunter-Lab	43.7101, 13.1533, 16.6049

Details

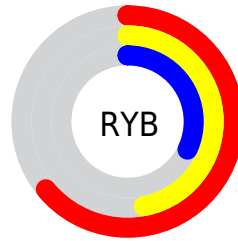
The Hex color **A36C51** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5188A3**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DCA083**, and **6C3C24** is the 20% darker color. If you saturate the color by 10%, you get **A36141**, and if you desaturate by 10%, it is **A37761**.

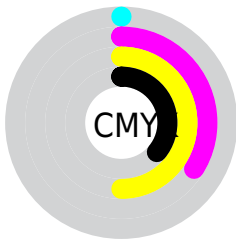
Distribution



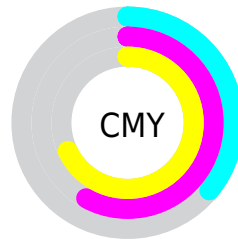
- Red (64%)
- Green (42%)
- Blue (32%)



- Red (64%)
- Yellow (47%)
- Blue (32%)



- Cyan (0%)
- Magenta (34%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36C51 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 A36C51 by changing the saturation by 10% instead.

 A36C51

 A36C51

FFFFFF

 87543A

 DCA083

 6C3C24

 FAB9D

 52260F

 FFD7B8

 391000

 FFF3D4

 220000

 FFFFF0

 000000

 A36C51

 A36C51

 A36141

 A37761

 A35630

 A38272

 A34B20

 A38D82

 A34010

 A39892

 A33600

 A3A3A3

 A3AEB3

 A3B9C3

 A3C3D3

 A3CEE4

Harmonies

Analogous

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



AC6667



A36C51



907545

Triad

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



A36C51



358671



7275A9

Complementary

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



A36C51



5188A3

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.



467EAC



A36C51



01878C

Square

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



A36C51



588358



0D84A1



936B99

Rectangle

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



A36C51



807B45



0D84A1



6478AC

Sweetspot

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



A36C51



D4BEB4



A35189



6B5E58



EBEBEB



6B6B6B

Same Dimension

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



A36C51



D47E55



A39451



524C49



913000



120600

Inverse Universe

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



5188A3



55AAD4



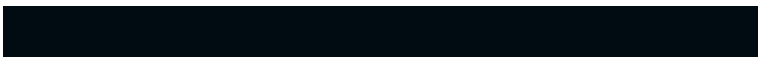
5160A3



494F52



006191



000C12

Previews

White Background



This preview shows how the Hex color A36C51 looks on a white background.

Color Contrast Check

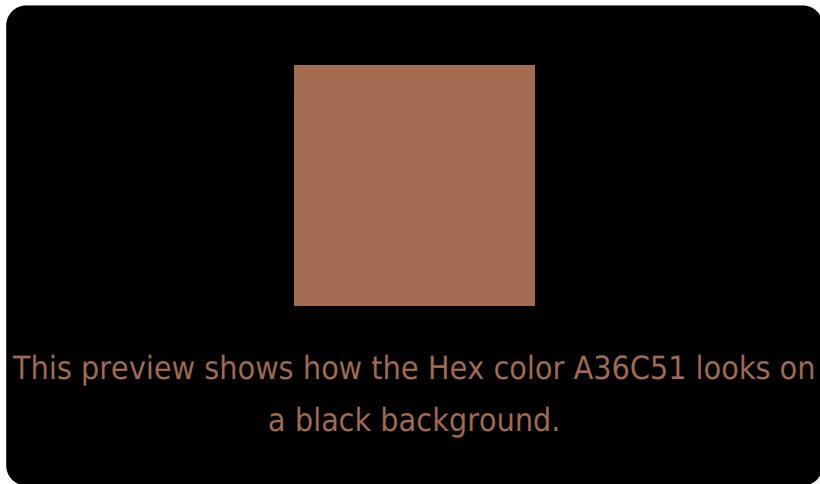
Large Text (above 18pt) WCAG AA ✓ Pass

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

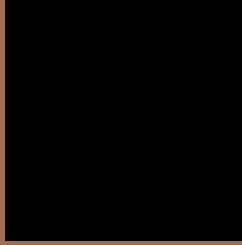
Any Text WCAG AA ✓ Pass

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 A36C51 Background



This preview shows how black text looks on a background with the Hex color A36C51.



This preview shows how white text looks on a background with the Hex color A36C51.

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



Original Color
A36C51

Protanopia
837957

Deuteranopia
92744F



Tritanopia
A56870

Trichromacy



Original Color
A36C51

Protanomaly
8F7455

Deuteranomaly
987150

Tritanomaly
A46965

Monochromacy



Original Color
A36C51

Achromatopsia
797979

Achromatomaly
88746A

CSS Examples

Text

The CSS property to change the color of the text to Hex A36C51 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 #A36C51 looks like.

```
.text, #text, p{  
    color:#A36C51  
}
```

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 #A36C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36C51
}
```

Border

The CSS property to change the border of an element to Hex A36C51 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
#A36C51 }
```

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

```
.border{ border-color:#A36C51 }
```

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

Here you see how a box with a 4 pixel #A36C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36C51; -webkit-box-shadow:4px 4px  
4px 4px #A36C51; box-shadow:4px 4px 4px  
4px #A36C51 }
```

Background

The CSS property to change the background color of an element to Hex A36C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36C51 }
```

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

```
.background{ background-color:#A36C51 }
```

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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