

# Converting Colors

Hex(A36487)

Have a look what the booklet for  
Hex(A36487) contains.

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**Color**

**Hex(A36487)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A36487
RGB	163, 100, 135
RGB Percent	64%, 39%, 53%
CMY	0.3608, 0.6078, 0.4706
CMYK	0.00, 0.39, 0.17, 0.36
HSL	327°, 26%, 52%
HSV	327°, 39%, 64%
XYZ	24.0346, 18.6501, 25.2547
YIQ	122.8270, 26.3130, 24.2410

# Conversions

## Conversions Part 2

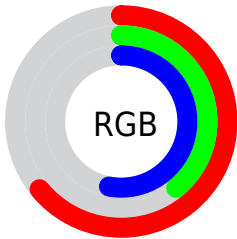
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 100, 135
Decimal	10708103
CIE <sub>Lab</sub>	50.28, 30.51, -8.61
CIE <sub>LCh</sub>	50, 31.705, 344.233
Yxy	18.6501, 0.3538, 0.2745
Android (android.graphics.Color)	4288898183 (0xFFA36487)
YUV	122.8270, 6.0013, 35.2317
Hunter-Lab	43.1858, 23.7671, -4.4423

# Details

The Hex color **A36487** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **64A380**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **DB98BC**, and **6E3355** is the 20% darker color. If you saturate the color by 10%, you get **A35480**, and if you desaturate by 10%, it is **A3748E**.

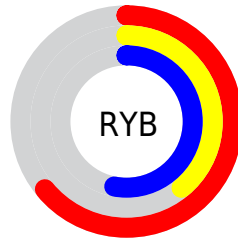
# Distribution



Red (64%)

Green (39%)

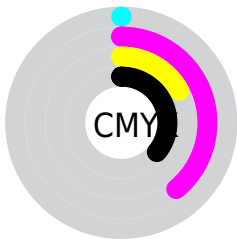
Blue (53%)



Red (64%)

Yellow (39%)

Blue (53%)

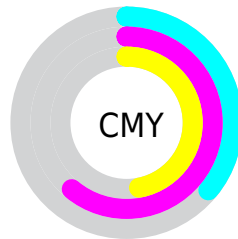


Cyan (0%)

Magenta (39%)

Yellow (17%)

Black (36%)



Cyan (36%)

Magenta (61%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A36487 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 A36487 by changing the saturation by 10% instead.



 A36487

 A36487

FFFFFF

 884B6E

 DB98BC

 6E3355

 F8B3D8

 541C3E

 FFCFF4

 3C0328

 FFE8FF

 280014

 000000

 A36487

 A36487

 A35480

 A3748E

 A34379

 A38595

 A33371

 A3959D

 A3236A

 A3A5A4

 A31363

 A3B5AB

 A3025C

 A3C6B2

 A3005B

 A3D6BA

 A3E6C1

 A3F7C8

# Harmonies

## Analogous

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



8B6C9E



A36487



AC626C

# Triad

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



A36487



7C7A42



00849C

# Complementary

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



A36487



64A380

# 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.



008684



A36487



5E8150

# Square

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



A36487



957144



3A8568



327EAB

# Rectangle

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



A36487



AA655B



3A8568



008595



# Sweetspot

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



A36487



D4BAC8



7F64A3



6B5C64



EBEBEB



6B6B6B



# Same Dimension

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



A36487



D472A8



A36468



52494E



910051



12000A



# Inverse Universe

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



A36487



D472A8



64A39F



52494E



910051

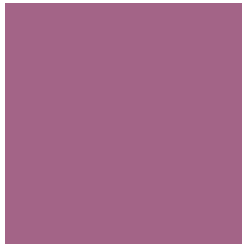


12000A



# Previews

## White Background



This preview shows how the Hex color A36487 looks on a white background.

## Color Contrast Check

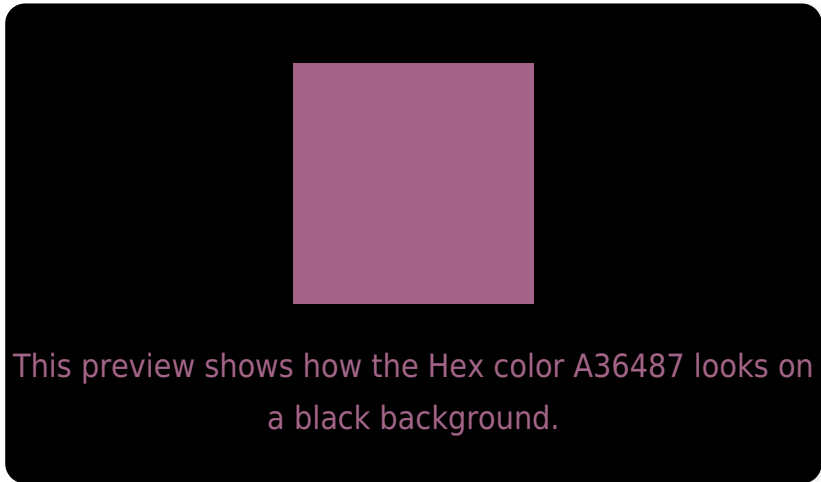
Large Text (above 18pt) WCAG AA ✓ Pass

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 A36487 Background



This preview shows how black text looks on a background with the Hex color A36487.



This preview shows how white text looks on a background with the Hex color A36487.

# 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**  
A06870

# Trichromacy



**Original Color**  
A36487

**Protanomaly**  
83708F

**Deuteranomaly**  
8B6F85

**Tritanomaly**  
A16778

# Monochromacy



**Original Color**  
A36487

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
8A737F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A36487 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 #A36487 looks like.

```
.text, #text, p{  
    color:#A36487  
}
```

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 #A36487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36487
}
```

## Border

The CSS property to change the border of an element to Hex A36487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

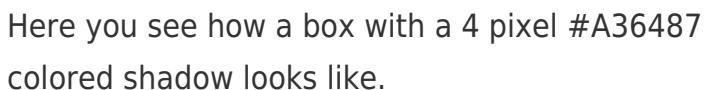
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A36487 }
```

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

```
.border{ border-color:#A36487 }
```

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



Here you see how a box with a 4 pixel `#A36487` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36487; -webkit-box-shadow:4px 4px  
4px 4px #A36487; box-shadow:4px 4px 4px  
4px #A36487 }
```

# Background

The CSS property to change the background color of an element to Hex A36487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36487 }
```

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

```
.background{ background-color:#A36487 }
```

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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