

Converting Colors

Hex(A36685)

Have a look what the booklet for
Hex(A36685) contains.

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Color

Hex(A36685)

Conversions

Conversions Part 1

Format	Color
Hex	A36685
RGB	163, 102, 133
RGB Percent	64%, 40%, 52%
CMY	0.3608, 0.6000, 0.4784
CMYK	0.00, 0.37, 0.18, 0.36
HSL	330°, 25%, 52%
HSV	330°, 37%, 64%
XYZ	24.0893, 18.9827, 24.5847
YIQ	123.7730, 26.4050, 22.5730

Conversions

Conversions Part 2

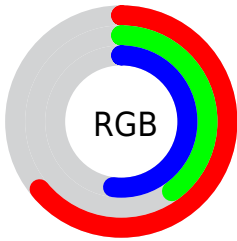
Format	Color
R_{YB}	163, 102, 133
Decimal	10708613
CIE _{Lab}	50.67, 29.06, -6.84
CIE _{LCh}	51, 29.858, 346.751
Yxy	18.9827, 0.3561, 0.2806
Android (android.graphics.Color)	4288898693 (0xFFA36685)
YUV	123.7730, 4.5489, 34.4021
Hunter-Lab	43.5692, 22.4461, -2.9570

Details

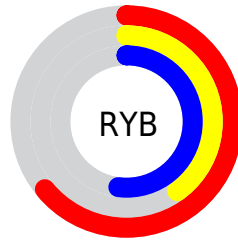
The Hex color **A36685** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **66A384**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DB9ABA**, and **6E3554** is the 20% darker color. If you saturate the color by 10%, you get **A3567D**, and if you desaturate by 10%, it is **A3768D**.

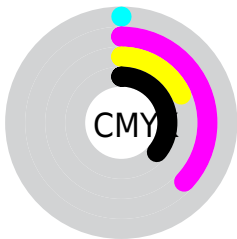
Distribution



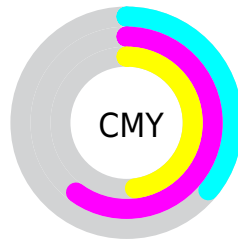
- Red (64%)
- Green (40%)
- Blue (52%)



- Red (64%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36685 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 A36685 by changing the saturation by 10% instead.

 A36685

 A36685

FFFFFF

 884D6C

 DB9ABA

 6E3554

 F8B5D6

 541E3C

 FFD1F2

 3C0527

 FFEDFF

 280012

 000000

 A36685

 A36685

 A3567D

 A3768D

 A34575

 A38795

 A3356D

 A3979D

 A32565

 A3A7A5

 A3155D

 A3B8AD

 A30455

 A3C8B5

 A30053

 A3D8BD

 A3E8C5

 A3F9CD

Harmonies

Analogous

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



8D6D9C



A36685



AA656B

Triad

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



A36685



7B7C47



0B849D

Complementary

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



A36685



66A384

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.



148686



A36685



5E8255

Square

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



A36685



937347



3D856C



3F7EAA

Rectangle

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



A36685



A8685B



3D856C



008596

Sweetspot

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



A36685



D4BCC8



8366A3



6B5D64



EBEBEB



6B6B6B

Same Dimension

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



A36685



D474A5



A36667



52494E



91004A



120009

Inverse Universe

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



A36685



D474A5



66A3A2



52494E



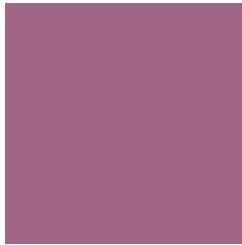
91004A



120009

Previews

White Background



This preview shows how the Hex color A36685 looks on a white background.

Color Contrast Check

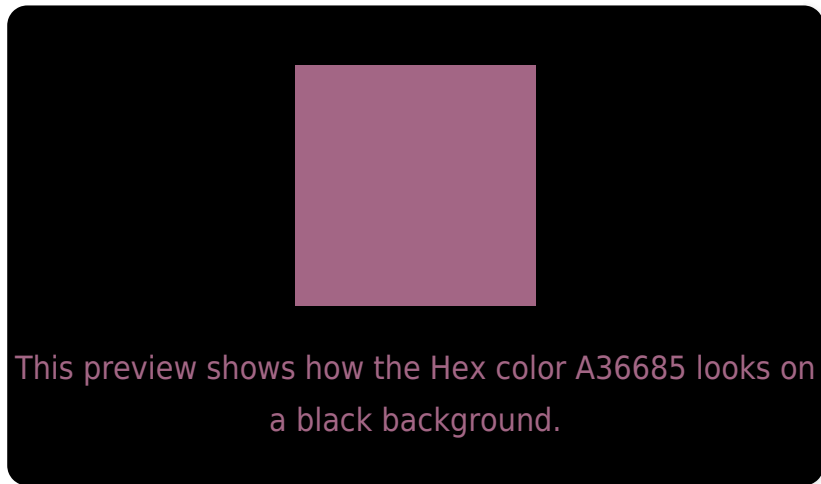
Large Text (above 18pt) WCAG AA ✓ Pass

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

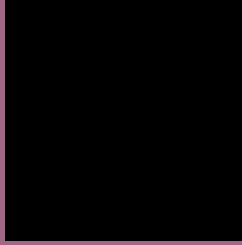
Any Text WCAG AA ✓ Pass

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 A36685 Background



This preview shows how black text looks on a background with the Hex color A36685.

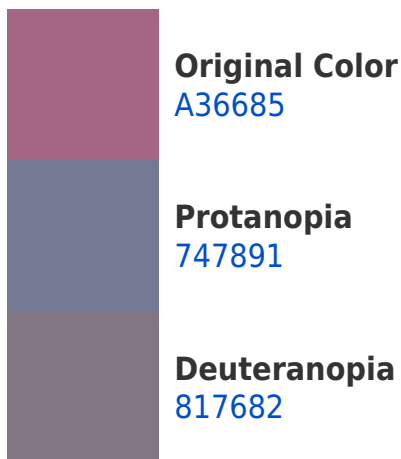


This preview shows how white text looks on a background with the Hex color A36685.

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
A16A72

Trichromacy



Original Color
A36685

Protanomaly
85718D

Deuteranomaly
8D7083

Tritanomaly
A26979

Monochromacy



Original Color
A36685

Achromatopsia
7C7C7C

Achromatomaly
8A747F

CSS Examples

Text

The CSS property to change the color of the text to Hex A36685 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 #A36685 looks like.

```
.text, #text, p{  
    color:#A36685  
}
```

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 #A36685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36685
}
```

Border

The CSS property to change the border of an element to Hex A36685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

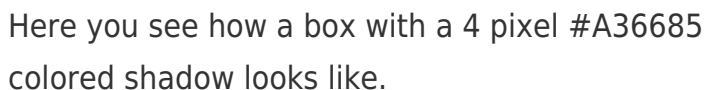
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A36685 }
```

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

```
.border{ border-color:#A36685 }
```

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



Here you see how a box with a 4 pixel `#A36685` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36685; -webkit-box-shadow:4px 4px  
4px 4px #A36685; box-shadow:4px 4px 4px  
4px #A36685 }
```

Background

The CSS property to change the background color of an element to Hex A36685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36685 }
```

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

```
.background{ background-color:#A36685 }
```

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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