

Converting Colors

Hex(A36E97)

Have a look what the booklet for
Hex(A36E97) contains.

Hex(A36E97)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A36E97)

Conversions

Conversions Part 1

Format	Color
Hex	A36E97
RGB	163, 110, 151
RGB Percent	64%, 43%, 59%
CMY	0.3608, 0.5686, 0.4078
CMYK	0.00, 0.33, 0.07, 0.36
HSL	314°, 22%, 54%
HSV	314°, 33%, 64%
XYZ	26.2661, 21.1728, 31.9805
YIQ	130.5210, 18.4270, 23.9870

Conversions

Conversions Part 2

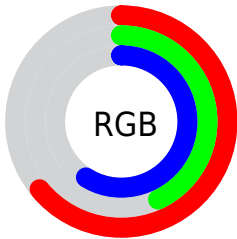
Format	Color
R_{YB}	163, 110, 151
Decimal	10710679
CIE _{Lab}	53.14, 27.67, -13.74
CIE _{LCh}	53, 30.894, 333.590
Yxy	21.1728, 0.3307, 0.2666
Android (android.graphics.Color)	4288900759 (0xFFA36E97)
YUV	130.5210, 10.0961, 28.4841
Hunter-Lab	46.0139, 21.3689, -8.9980

Details

The Hex color **A36E97** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6EA37A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DBA2CD**, and **6E3D64** is the 20% darker color. If you saturate the color by 10%, you get **A35E93**, and if you desaturate by 10%, it is **A37E9B**.

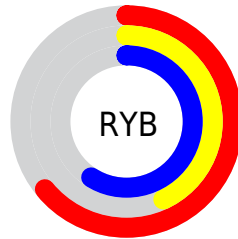
Distribution



Red (64%)

Green (43%)

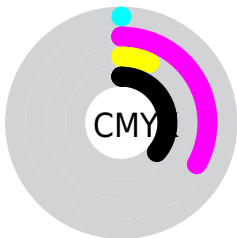
Blue (59%)



Red (64%)

Yellow (43%)

Blue (59%)

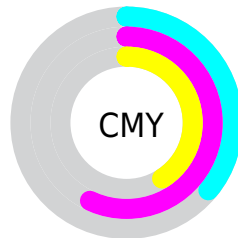


Cyan (0%)

Magenta (33%)

Yellow (7%)

Black (36%)



Cyan (36%)

Magenta (57%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36E97 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 A36E97 by changing the saturation by 10% instead.



A36E97



A36E97

FFFFFF



88557D



DBA2CD



6E3D64



F7BEE9



55264C



FFDAFF



3D0F35



FFF6FF



270020



000005



000000



A36E97



A36E97



A35E93



A37E9B

 A34D90

 A38F9E

 A33D8C

 A39FA2

 A32D88

 A3AFA6

 A31D85

 A3C0A9

 A30C81

 A3D0AD

 A3007E

 A3E0B1

 A3F0B5

 A3FFB8

Harmonies

Analogous

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



8677AB



A36E97



B16A7D

Triad

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



A36E97



8D7E49



008C9B

Complementary

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



A36E97



6EA37A

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.



2B8D81



A36E97



718652

Square

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



A36E97



A47550



518B66



2C88AE

Rectangle

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



A36E97



B36B6B



518B66



0B8D93

Sweetspot

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



A36E97



D4BECF



796EA3



6B5E68



EBEBEB



6B6B6B

Same Dimension

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



A36E97



D481C1



A36E7D



524950



910070



12000E

Inverse Universe

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



A36E97



D481C1



6EA394



524950



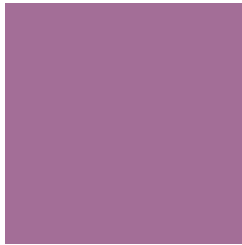
910070



12000E

Previews

White Background



This preview shows how the Hex color A36E97 looks on a white background.

Color Contrast Check

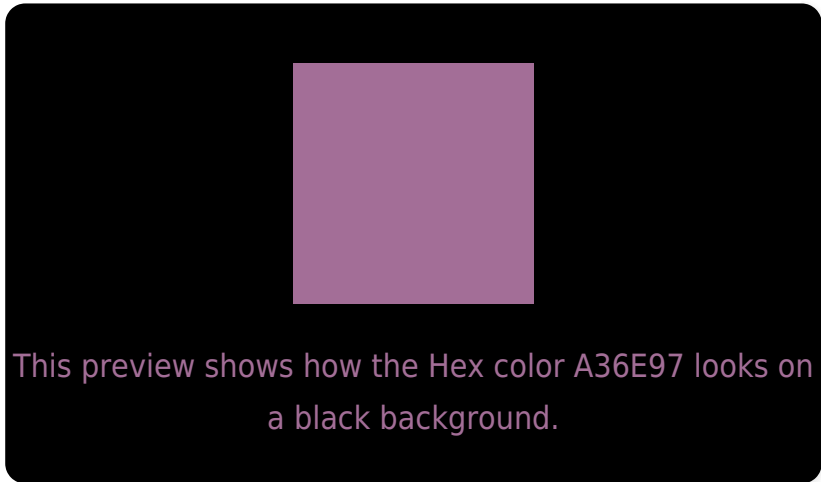
Large Text (above 18pt) WCAG AA ✓ Pass

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

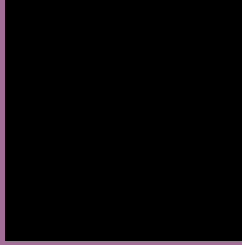
Any Text WCAG AA ✓ Pass

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 A36E97 Background



This preview shows how black text looks on a background with the Hex color A36E97.



This preview shows how white text looks on a background with the Hex color A36E97.

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
A36E97

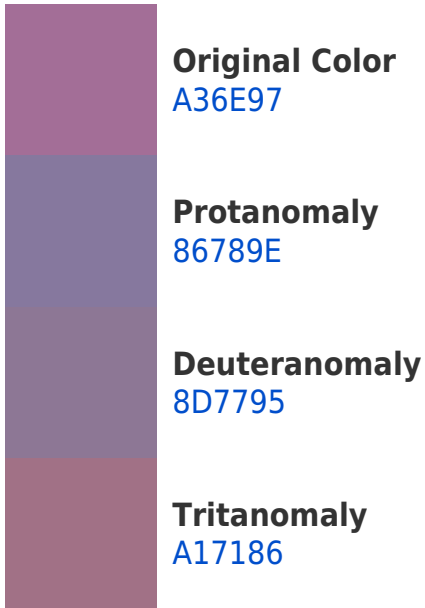
Protanopia
767EA2

Deuteranopia
817C94

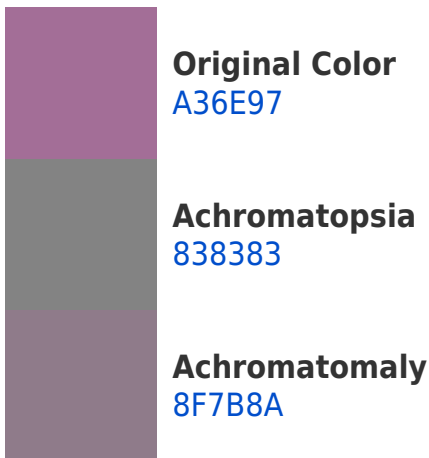


Tritanopia
A0737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A36E97 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 #A36E97 looks like.

```
.text, #text, p{  
    color:#A36E97  
}
```

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 #A36E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36E97
}
```

Border

The CSS property to change the border of an element to Hex A36E97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

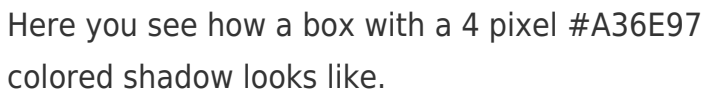
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A36E97 }
```

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

```
.border{ border-color:#A36E97 }
```

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



Here you see how a box with a 4 pixel `#A36E97` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36E97; -webkit-box-shadow:4px 4px  
4px 4px #A36E97; box-shadow:4px 4px 4px  
4px #A36E97 }
```

Background

The CSS property to change the background color of an element to Hex A36E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36E97 }
```

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

```
.background{ background-color:#A36E97 }
```

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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