

Converting Colors

Hex(A36E8C)

Have a look what the booklet for
Hex(A36E8C) contains.

Hex(A36E8C)	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(A36E8C)

Conversions

Conversions Part 1

Format	Color
Hex	A36E8C
RGB	163, 110, 140
RGB Percent	64%, 43%, 55%
CMY	0.3608, 0.5686, 0.4510
CMYK	0.00, 0.33, 0.14, 0.36
HSL	326°, 22%, 54%
HSV	326°, 33%, 64%
XYZ	25.4138, 20.8318, 27.4924
YIQ	129.2670, 21.9580, 20.5660

Conversions

Conversions Part 2

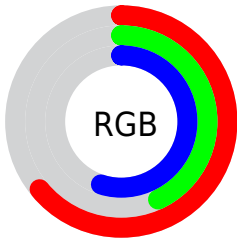
Format	Color
R_{YB}	163, 110, 140
Decimal	10710668
CIE _{Lab}	52.76, 25.72, -7.85
CIE _{LCh}	53, 26.888, 343.026
Yxy	20.8318, 0.3446, 0.2825
Android (android.graphics.Color)	4288900748 (0xFFA36E8C)
YUV	129.2670, 5.2914, 29.5838
Hunter-Lab	45.6419, 19.5170, -3.7640

Details

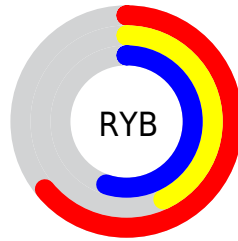
The Hex color **A36E8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6EA385**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DBA2C2**, and **6E3D5A** is the 20% darker color. If you saturate the color by 10%, you get **A35E85**, and if you desaturate by 10%, it is **A37E93**.

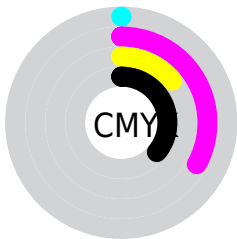
Distribution



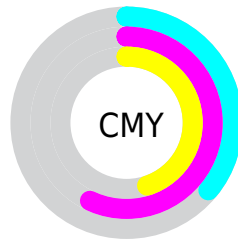
- Red (64%)
- Green (43%)
- Blue (55%)



- Red (64%)
- Yellow (43%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (14%)
- Black (36%)



- Cyan (36%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36E8C 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 A36E8C by changing the saturation by 10% instead.

 A36E8C

 A36E8C

FFFFFF

 885572

 DBA2C2

 6E3D5A

 F8BEDD

 552643

 FFD9FA

 3D0F2C

 FFF6FF

 270018

 000000

 A36E8C

 A36E8C

 A35E85

 A37E93

 A34D7E

 A38F9A

 A33D77

 A39FA1

 A32D70

 A3AFA8

 A31D69

 A3C0AF

 A30C62

 A3D0B6

 A3005C

 A3E0BE

 A3F0C5

 A3FFCC

Harmonies

Analogous

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



8E74A0



A36E8C



AC6D75

Triad

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



A36E8C



848050



2F899D

Complementary

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



A36E8C



6EA385

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.



348B88



A36E8C



6A865B

Square

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



A36E8C



997852



4E8A70



4A84AA

Rectangle

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



A36E8C



AA6F66



4E8A70



2C8A96

Sweetspot

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



A36E8C



D4BECA



856EA3



6B5E66



EBEBEB



6B6B6B

Same Dimension

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



A36E8C



D481B0



A36E72



52494E



910052



12000A

Inverse Universe

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



A36E8C



D481B0



6EA39F



52494E



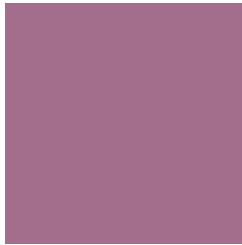
910052



12000A

Previews

White Background



This preview shows how the Hex color A36E8C looks on a white background.

Color Contrast Check

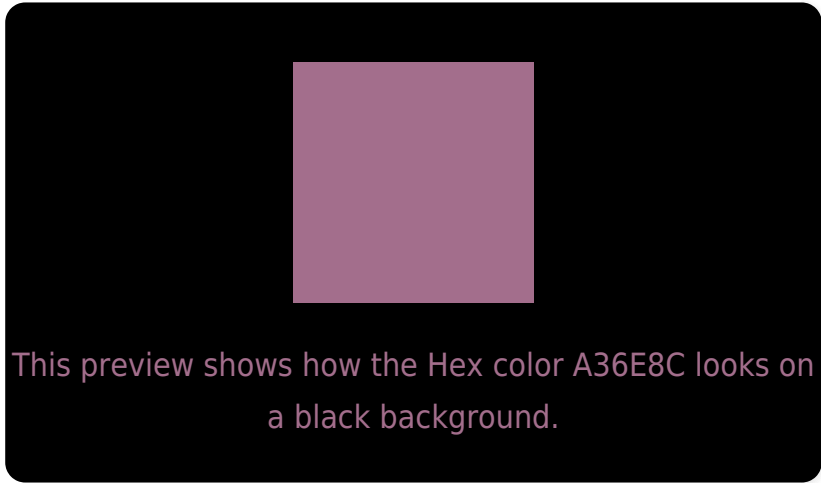
Large Text (above 18pt) WCAG AA ✓ Pass

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

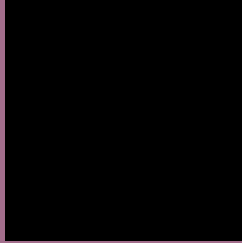
Any Text WCAG AA ✓ Pass

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 A36E8C Background



This preview shows how black text looks on a background with the Hex color A36E8C.



This preview shows how white text looks on a background with the Hex color A36E8C.

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
A1717A

Trichromacy



Original Color
A36E8C

Protanomaly
887892

Deuteranomaly
90768B

Tritanomaly
A27081

Monochromacy



Original Color
A36E8C

Achromatopsia
818181

Achromatomaly
8D7A85

CSS Examples

Text

The CSS property to change the color of the text to Hex A36E8C 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 #A36E8C looks like.

```
.text, #text, p{  
    color:#A36E8C  
}
```

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 #A36E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36E8C
}
```

Border

The CSS property to change the border of an element to Hex A36E8C 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
#A36E8C }
```

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

```
.border{ border-color:#A36E8C }
```

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

Here you see how a box with a 4 pixel #A36E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36E8C; -webkit-box-shadow:4px 4px  
4px 4px #A36E8C; box-shadow:4px 4px 4px  
4px #A36E8C }
```

Background

The CSS property to change the background color of an element to Hex A36E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36E8C }
```

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

```
.background{ background-color:#A36E8C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor