

Converting Colors

Hex(C386AE)

Have a look what the booklet for
Hex(C386AE) contains.

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Color

Hex(C386AE)

Conversions

Conversions Part 1

Format	Color
Hex	C386AE
RGB	195, 134, 174
RGB Percent	76%, 53%, 68%
CMY	0.2353, 0.4745, 0.3176
CMYK	0.00, 0.31, 0.11, 0.24
HSL	321°, 34%, 65%
HSV	321°, 31%, 76%
XYZ	38.6708, 31.7083, 44.1265
YIQ	156.7990, 23.5160, 25.3720

Conversions

Conversions Part 2

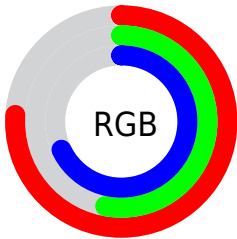
Format	Color
RYB	195, 134, 174
Decimal	12813998
CIELab	63.10, 29.54, -11.62
CIELCh	63, 31.749, 338.523
Yxy	31.7083, 0.3377, 0.2769
Android (android.graphics.Color)	4291004078 (0xFFC386AE)
YUV	156.7990, 8.4801, 33.5023
Hunter-Lab	56.3101, 24.0415, -7.0446

Details

The Hex color **C386AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86C39B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FCBCE6**, and **8C537A** is the 20% darker color. If you saturate the color by 10%, you get **C373A7**, and if you desaturate by 10%, it is **C39AB5**.

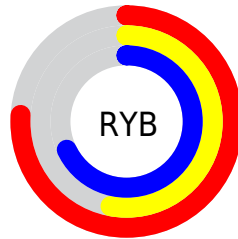
Distribution



Red (76%)

Green (53%)

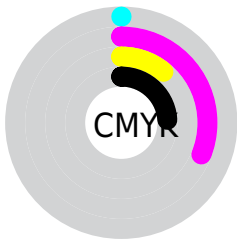
Blue (68%)



Red (76%)

Yellow (53%)

Blue (68%)

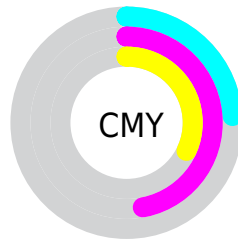


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C386AE 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 C386AE by changing the saturation by 10% instead.

 C386AE

 C386AE

FFFFFF

 A76C93

 FCBCE6

 8C537A

 FFD8FF

 723B61

 FFF5FF

 592449

 400C32

 2A001D

 000000

 C386AE

 C386AE

 C373A7

 C39AB5

 C35FA1

 C3ADBB

 C34C9A

 C3C1C2

 C33893

 C3D4C9

 C3258C

 C3E8D0

 C31186

 C3FBD6

 C30080

 C3FFDD

 C3FFE4

 C3FFEA

Harmonies

Analogous

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



A78FC5



C386AE



D08392

Triad

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



C386AE



A49A60



33A6BB

Complementary

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



C386AE



86C39B

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.



41A8A0



C386AE



85A16C

Square

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



C386AE



BD9065



63A683



51A1CD

Rectangle

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



C386AE



D0857F



63A683



32A7B3

Sweetspot

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



C386AE



FCE6F5



9A86C3



80717B



000000



808080

Same Dimension

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



C386AE



FC9DDB



C38690



61575E



A10069



210016

Inverse Universe

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



C386AE



FC9DDB



86C3B9



61575E



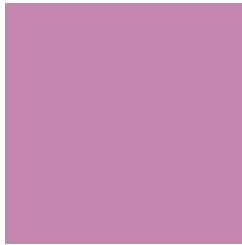
A10069



210016

Previews

White Background



This preview shows how the Hex color C386AE looks on a white background.

Color Contrast Check

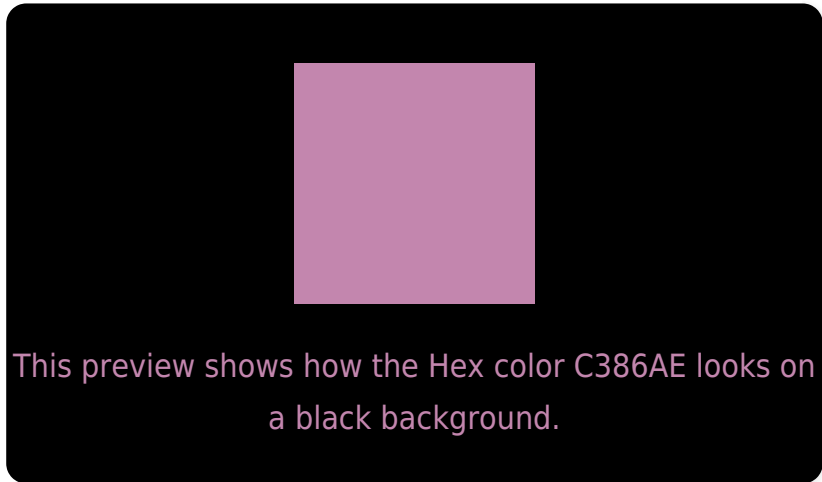
Large Text (above 18pt) WCAG AA × Fail

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

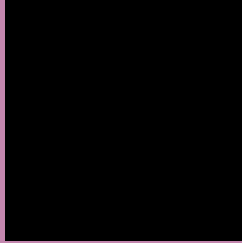
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C386AE Background



This preview shows how black text looks on a background with the Hex color C386AE.

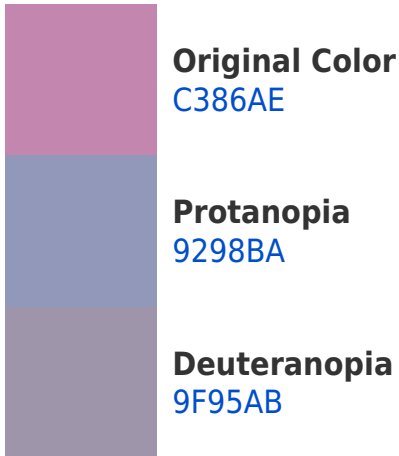


This preview shows how white text looks on a background with the Hex color C386AE.

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](#).

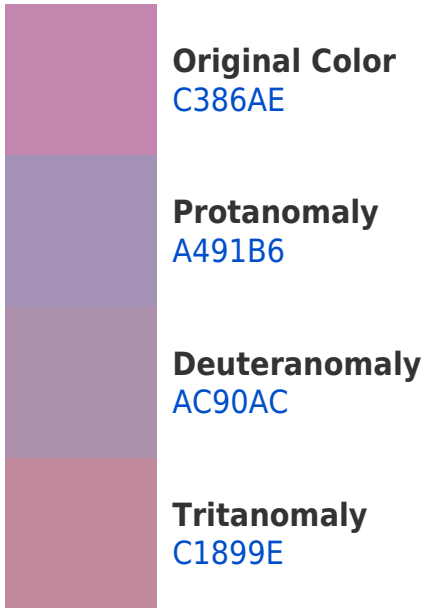
Dichromacy



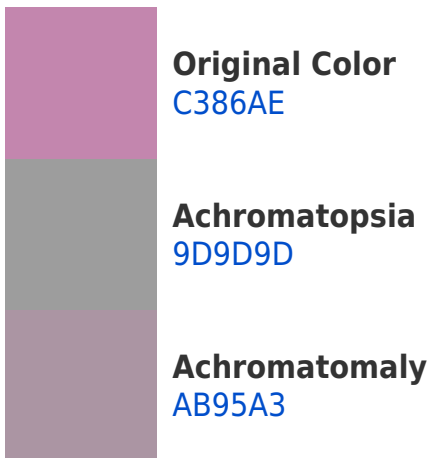


Tritanopia
C08B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C386AE 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 #C386AE looks like.

```
.text, #text, p{  
    color:#C386AE  
}
```

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 #C386AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C386AE
}
```

Border

The CSS property to change the border of an element to Hex C386AE 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
#C386AE }
```

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

```
.border{ border-color:#C386AE }
```

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

Here you see how a box with a 4 pixel #C386AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C386AE; -webkit-box-shadow:4px 4px  
4px 4px #C386AE; box-shadow:4px 4px 4px  
4px #C386AE }
```

Background

The CSS property to change the background color of an element to Hex C386AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C386AE }
```

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

```
.background{ background-color:#C386AE }
```

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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