

Converting Colors

Hex(C086A6)

Have a look what the booklet for
Hex(C086A6) contains.

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Color

Hex(C086A6)

Conversions

Conversions Part 1

Format	Color
Hex	C086A6
RGB	192, 134, 166
RGB Percent	75%, 53%, 65%
CMY	0.2471, 0.4745, 0.3490
CMYK	0.00, 0.30, 0.14, 0.25
HSL	327°, 32%, 64%
HSV	327°, 30%, 75%
XYZ	37.1463, 31.0098, 40.1041
YIQ	154.9900, 24.2960, 22.2480

Conversions

Conversions Part 2

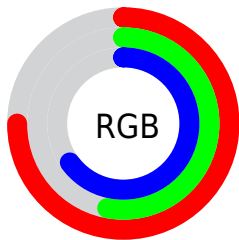
Format	Color
RYB	192, 134, 166
Decimal	12617382
CIELab	62.52, 27.13, -7.99
CIELCh	63, 28.285, 343.588
Yxy	31.0098, 0.3431, 0.2864
Android (android.graphics.Color)	4290807462 (0xFFC086A6)
YUV	154.9900, 5.4279, 32.4578
Hunter-Lab	55.6865, 21.6190, -3.7187

Details

The Hex color **C086A6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86C0A0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F9BCDD**, and **8A5372** is the 20% darker color. If you saturate the color by 10%, you get **C0739D**, and if you desaturate by 10%, it is **C099AF**.

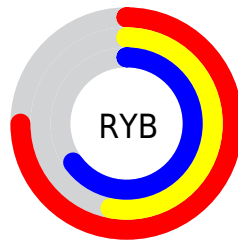
Distribution



Red (75%)

Green (53%)

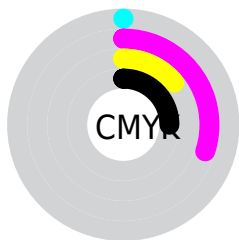
Blue (65%)



Red (75%)

Yellow (53%)

Blue (65%)

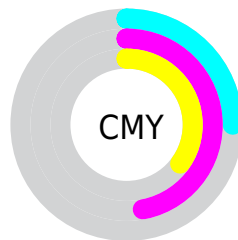


Cyan (0%)

Magenta (30%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C086A6 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 C086A6 by changing the saturation by 10% instead.

 C086A6

 C086A6

FFFFFF

 A46C8C

 F9BCDD

 8A5372

 FFD8FA

 6F3B5A

 FFF4FF

 562442

 3E0D2C

 280018

 000000

 C086A6

 C086A6

 C0739D

 C099AF

 C06095

 C0ACB7

 C04C8C

 C0C0C0

 C03984

 C0D3C8

 C0267B

 C0E6D1

 C01372

 C0F9DA

 C0006A

 C0FFE2

 C0FFEB

 C0FFF3

Harmonies

Analogous

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



A98DBC



C086A6



C9858D

Triad

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



C086A6



9D9966



47A3B9

Complementary

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



C086A6



86C0A0

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.



4BA5A2



C086A6



81A072

Square

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



C086A6



B59167



64A488



629EC7

Rectangle

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



C086A6



C8877D



64A488



45A4B2

Sweetspot

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



C086A6



FAE3F0



9F86C0



7D6F77



FCFCFC



7D7D7D

Same Dimension

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



C086A6



FAA0D2



C0868A



61575D



A10059



210012

Inverse Universe

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



C086A6



FAA0D2



86C0BC



61575D



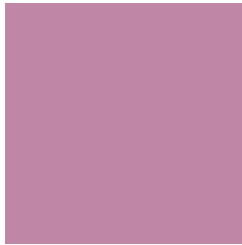
A10059



210012

Previews

White Background



This preview shows how the Hex color C086A6 looks on a white background.

Color Contrast Check

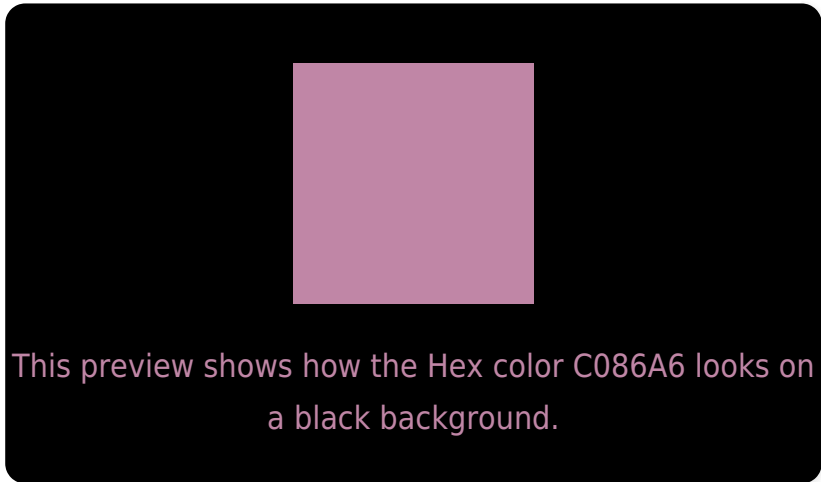
Large Text (above 18pt) WCAG AA × Fail

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 C086A6 Background



This preview shows how black text looks on a background with the Hex color C086A6.



This preview shows how white text looks on a background with the Hex color C086A6.

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
BE8994

Trichromacy



Original Color
C086A6

Protanomaly
A390AC

Deuteranomaly
AC8EA5

Tritanomaly
BF889B

Monochromacy



Original Color
C086A6

Achromatopsia
9B9B9B

Achromatomaly
A8939F

CSS Examples

Text

The CSS property to change the color of the text to Hex C086A6 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 #C086A6 looks like.

```
.text, #text, p{  
    color:#C086A6  
}
```

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 #C086A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C086A6
}
```

Border

The CSS property to change the border of an element to Hex C086A6 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
#C086A6 }
```

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

```
.border{ border-color:#C086A6 }
```

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

Here you see how a box with a 4 pixel #C086A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C086A6; -webkit-box-shadow:4px 4px  
4px 4px #C086A6; box-shadow:4px 4px 4px  
4px #C086A6 }
```

Background

The CSS property to change the background color of an element to Hex C086A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C086A6 }
```

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

```
.background{ background-color:#C086A6 }
```

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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