

Converting Colors

Hex(C87386)

Have a look what the booklet for
Hex(C87386) contains.

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Color

Hex(C87386)

Conversions

Conversions Part 1

Format	Color
Hex	C87386
RGB	200, 115, 134
RGB Percent	78%, 45%, 53%
CMY	0.2157, 0.5490, 0.4745
CMYK	0.00, 0.43, 0.33, 0.22
HSL	347°, 44%, 62%
HSV	347°, 42%, 78%
XYZ	34.2532, 26.2621, 25.8180
YIQ	142.5810, 44.5610, 23.9290

Conversions

Conversions Part 2

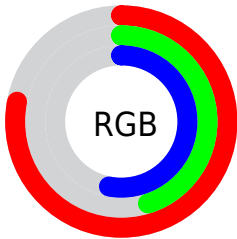
Format	Color
R_{YB}	200, 115, 134
Decimal	13136774
CIE _{Lab}	58.28, 35.62, 4.29
CIE _{LCh}	58, 35.878, 6.864
Yxy	26.2621, 0.3968, 0.3042
Android (android.graphics.Color)	4291326854 (0xFFC87386)
YUV	142.5810, -4.2304, 50.3565
Hunter-Lab	51.2465, 29.6282, 6.0023

Details

The Hex color **C87386** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73C8B5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA8BB**, and **904055** is the 20% darker color. If you saturate the color by 10%, you get **C85F76**, and if you desaturate by 10%, it is **C88796**.

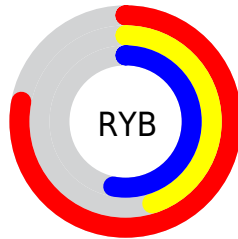
Distribution



Red (78%)

Green (45%)

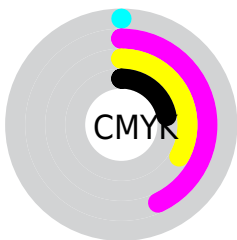
Blue (53%)



Red (78%)

Yellow (45%)

Blue (53%)

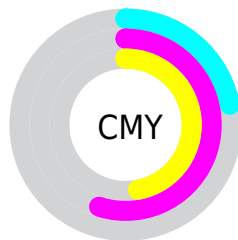


Cyan (0%)

Magenta (43%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C87386 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 C87386 by changing the saturation by 10% instead.

 C87386

 C87386

FFFFFF

 AB596D

 FFA8BB

 904055

 FFC4D7

 74283D

 FFE0F3

 5A0D28

 FFFDFF

 3F0013

 290001

 000000

 C87386

 C87386

 C85F76

 C88796

 C84B67

 C89BA5

 C83757

 C8AFB5

 C82348

 C8C3C4

 C80F38

 C8D7D4

 C8002D

 C8EBE3

 C8FFF3

 C8FFFF

Harmonies

Analogous

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



B977A5



C87386



C57868

Triad

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



C87386



789559



2696C5

Complementary

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



C87386



73C8B5

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.



009BB1



C87386



509B72

Square

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



C87386



998D4D



149D93



698DCA

Rectangle

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



C87386



BB7E58



149D93



0098C0

Sweetspot

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



C87386



FFDEE5



B473C8



806B70



000000



808080

Same Dimension

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



C87386



FF7D9A



C88A73



635A5C



A30024



240008

Inverse Universe

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



C87386



FF7D9A



73B1C8



635A5C



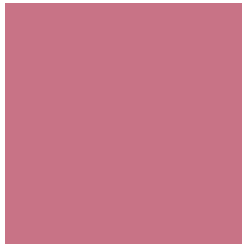
A30024



240008

Previews

White Background



This preview shows how the Hex color C87386 looks on a white background.

Color Contrast Check

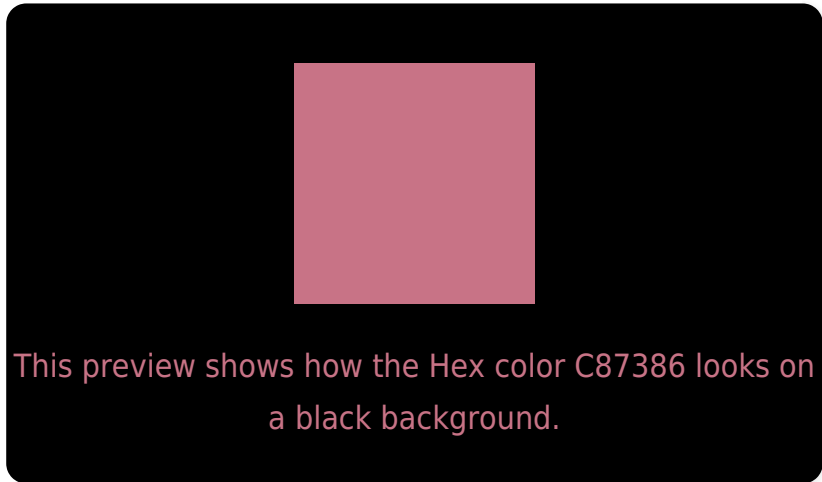
Large Text (above 18pt) WCAG AA ✓ Pass

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 C87386 Background



This preview shows how black text looks on a background with the Hex color C87386.



This preview shows how white text looks on a background with the Hex color C87386.

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
C87386

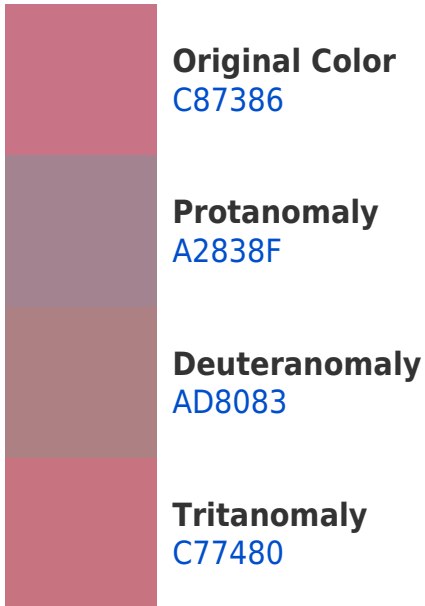
Protanopia
8D8C94

Deuteranopia
9E8882

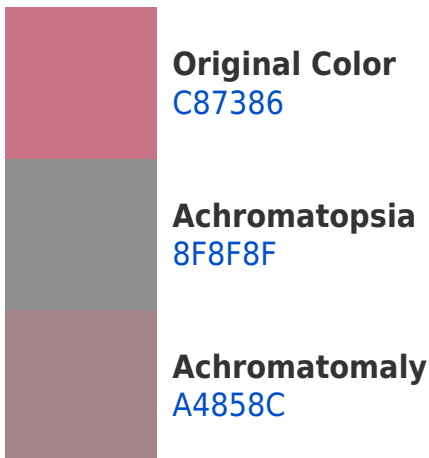


Tritanopia
C7757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C87386 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 #C87386 looks like.

```
.text, #text, p{  
    color:#C87386  
}
```

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 #C87386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C87386
}
```

Border

The CSS property to change the border of an element to Hex C87386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

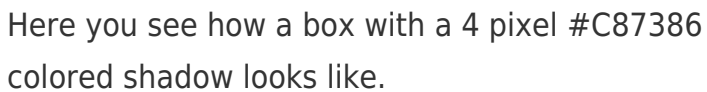
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C87386 }
```

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

```
.border{ border-color:#C87386 }
```

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



Here you see how a box with a 4 pixel #C87386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C87386; -webkit-box-shadow:4px 4px  
4px 4px #C87386; box-shadow:4px 4px 4px  
4px #C87386 }
```

Background

The CSS property to change the background color of an element to Hex C87386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C87386 }
```

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

```
.background{ background-color:#C87386 }
```

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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