

Converting Colors

Hex(C87D93)

Have a look what the booklet for
Hex(C87D93) contains.

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Color

Hex(C87D93)

Conversions

Conversions Part 1

Format	Color
Hex	C87D93
RGB	200, 125, 147
RGB Percent	78%, 49%, 58%
CMY	0.2157, 0.5098, 0.4235
CMYK	0.00, 0.37, 0.27, 0.22
HSL	342°, 41%, 64%
HSV	342°, 38%, 78%
XYZ	36.4195, 29.0532, 31.2921
YIQ	149.9330, 37.6380, 22.7420

Conversions

Conversions Part 2

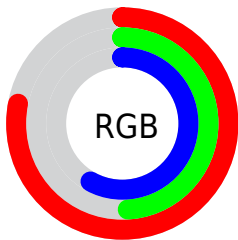
Format	Color
RYB	200, 125, 147
Decimal	13139347
CIELab	60.83, 32.01, 0.48
CIELCh	61, 32.009, 0.857
Yxy	29.0532, 0.3764, 0.3002
Android (android.graphics.Color)	4291329427 (0xFFC87D93)
YUV	149.9330, -1.4460, 43.9088
Hunter-Lab	53.9010, 26.2810, 3.3101

Details

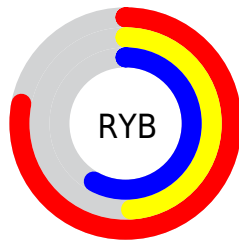
The Hex color **C87D93** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DC8B2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB3C9**, and **904A61** is the 20% darker color. If you saturate the color by 10%, you get **C86985**, and if you desaturate by 10%, it is **C891A1**.

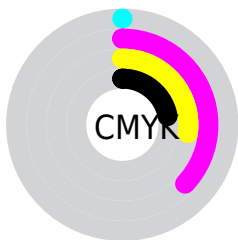
Distribution



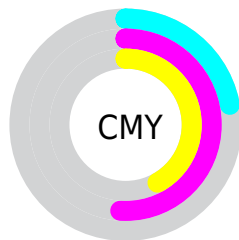
- Red (78%)
- Green (49%)
- Blue (58%)



- Red (78%)
- Yellow (49%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)
- Black (22%)



- Cyan (22%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C87D93 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 C87D93 by changing the saturation by 10% instead.

 C87D93

 C87D93

FFFFFF

 AC6379

 FF3399

 904A61

 FFC0CB

 753249

 FFE0E6

 5B1A32

 42001E

 2D0003

 000000

 C87D93

 C87D93

 C86985

 C891A1

 C85577

 C8A5AF

 C84169

 C8B9BD

 C82D5A

 C8CDCC

 C8194C

 C8E1DA

 C8053E

 C8F5E8

 C8003B

 C8FFF6

 C8FFFF

Harmonies

Analogous

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



B782AF



C87D93



C97F77

Triad

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



C87D93



879A61



3E9DC3

Complementary

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



C87D93



7DC8B2

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.



26A1AF



C87D93



669F76

Square

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



C87D93



A5915A



41A293



6C95CB

Rectangle

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



C87D93



C28468



41A293



319FBE

Sweetspot

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



C87D93



FFE3EB



B27DC8



806F74



000000



808080

Same Dimension

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



C87D93



FF8CAE



C88C7D



635A5C



A30030



24000A

Inverse Universe

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



C87D93



FF8CAE



7DB9C8



635A5C



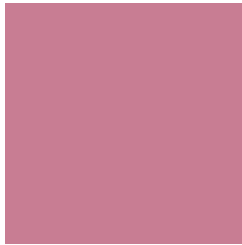
A30030



24000A

Previews

White Background



This preview shows how the Hex color C87D93 looks on a white background.

Color Contrast Check

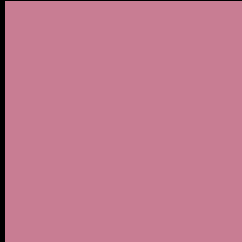
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color C87D93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

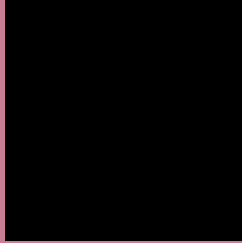
Any Text WCAG AA ✓ Pass

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 C87D93 Background



This preview shows how black text looks on a background with the Hex color C87D93.



This preview shows how white text looks on a background with the Hex color C87D93.

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
C77F88

Trichromacy



Original Color
C87D93

Protanomaly
A68A9B

Deuteranomaly
B08891

Tritanomaly
C77E8C

Monochromacy



Original Color
C87D93

Achromatopsia
969696

Achromatomaly
A88D95

CSS Examples

Text

The CSS property to change the color of the text to Hex C87D93 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 #C87D93 looks like.

```
.text, #text, p{  
    color:#C87D93  
}
```

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 #C87D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C87D93
}
```

Border

The CSS property to change the border of an element to Hex C87D93 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
#C87D93 }
```

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

```
.border{ border-color:#C87D93 }
```

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

Here you see how a box with a 4 pixel #C87D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C87D93; -webkit-box-shadow:4px 4px  
4px 4px #C87D93; box-shadow:4px 4px 4px  
4px #C87D93 }
```

Background

The CSS property to change the background color of an element to Hex C87D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C87D93 }
```

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

```
.background{ background-color:#C87D93 }
```

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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