

Converting Colors

Hex(C87285)

Have a look what the booklet for
Hex(C87285) contains.

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Color

Hex(C87285)

Conversions

Conversions Part 1

Format	Color
Hex	C87285
RGB	200, 114, 133
RGB Percent	78%, 45%, 52%
CMY	0.2157, 0.5529, 0.4784
CMYK	0.00, 0.43, 0.33, 0.22
HSL	347°, 44%, 62%
HSV	347°, 43%, 78%
XYZ	34.0704, 26.0074, 25.4145
YIQ	141.8800, 45.1570, 24.1410

Conversions

Conversions Part 2

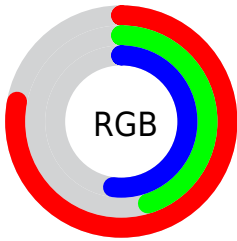
Format	Color
R_{YB}	200, 114, 133
Decimal	13136517
CIE _{Lab}	58.04, 36.03, 4.52
CIE _{LCh}	58, 36.308, 7.153
Yxy	26.0074, 0.3985, 0.3042
Android (android.graphics.Color)	4291326597 (0xFFC87285)
YUV	141.8800, -4.3778, 50.9712
Hunter-Lab	50.9975, 30.0065, 6.1512

Details

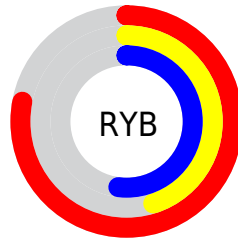
The Hex color **C87285** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72C8B5**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA7BA**, and **8F3F54** is the 20% darker color. If you saturate the color by 10%, you get **C85E75**, and if you desaturate by 10%, it is **C88695**.

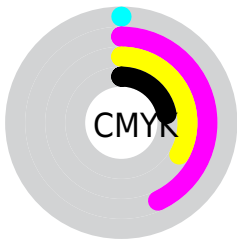
Distribution



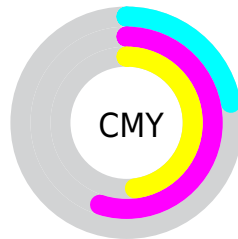
- Red (78%)
- Green (45%)
- Blue (52%)



- Red (78%)
- Yellow (45%)
- Blue (52%)



- Cyan (0%)
- Magenta (43%)
- Yellow (33%)
- Black (22%)



- Cyan (22%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C87285 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 C87285 by changing the saturation by 10% instead.

 C87285

 C87285

FFFFFF

 AB586C

 FFA7BA

 8F3F54

 FFC3D6

 74273D

 FFDFF2

 590B27

 FFFCFF

 3F0012

 290001

 000000

 C87285

 C87285

 C85E75

 C88695

 C84A66

 C89AA4

 C83656

 C8AEB4

 C82247

 C8C2C3

 C80E37

 C8D6D3

 C8002C

 C8EAE2

 C8FEF2

 C8FFFF

Harmonies

Analogous

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



B976A5



C87285



C57767

Triad

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



C87285



769558



2295C5

Complementary

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



C87285



72C8B5

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



C87285



4E9A72

Square

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



C87285



988C4B



099C92



688CCA

Rectangle

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



C87285



BB7D57



099C92



0098C0

Sweetspot

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



C87285



FFDEE5



B472C8



806B70



000000



808080

Same Dimension

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



C87285



FF7A98



C88972



635A5C



A30024



240008

Inverse Universe

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



C87285



FF7A98



72B1C8



635A5C



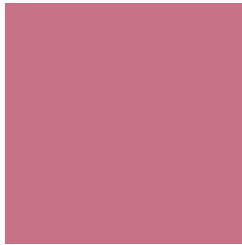
A30024



240008

Previews

White Background



This preview shows how the Hex color C87285 looks on a white background.

Color Contrast Check

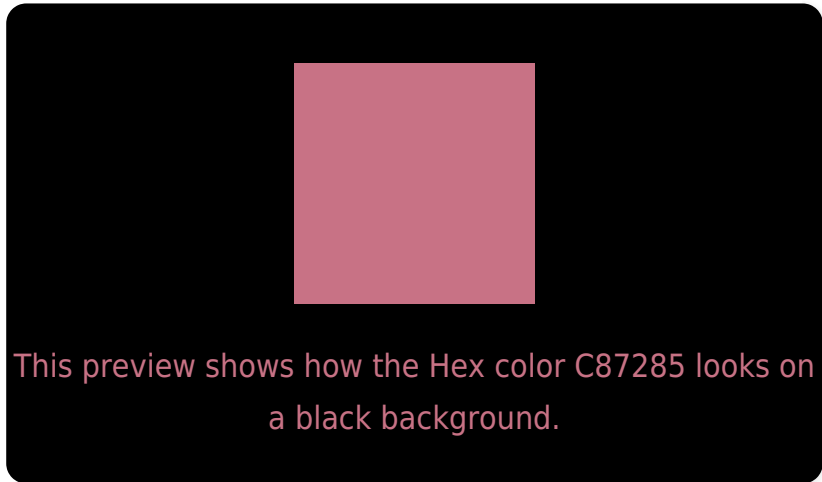
Large Text (above 18pt) WCAG AA ✓ Pass

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 C87285 Background



This preview shows how black text looks on a background with the Hex color C87285.



This preview shows how white text looks on a background with the Hex color C87285.

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
C7747C

Trichromacy



Original Color
C87285

Protanomaly
A2828E

Deuteranomaly
AD7F82

Tritanomaly
C7737F

Monochromacy



Original Color
C87285

Achromatopsia
8E8E8E

Achromatomaly
A3848B

CSS Examples

Text

The CSS property to change the color of the text to Hex C87285 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 #C87285 looks like.

```
.text, #text, p{  
    color:#C87285  
}
```

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 #C87285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C87285
}
```

Border

The CSS property to change the border of an element to Hex C87285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

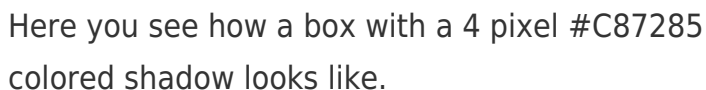
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C87285 }
```

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

```
.border{ border-color:#C87285 }
```

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



Here you see how a box with a 4 pixel #C87285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C87285; -webkit-box-shadow:4px 4px  
4px 4px #C87285; box-shadow:4px 4px 4px  
4px #C87285 }
```

Background

The CSS property to change the background color of an element to Hex C87285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C87285 }
```

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

```
.background{ background-color:#C87285 }
```

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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