

Converting Colors

Hex(C9547A)

Have a look what the booklet for
Hex(C9547A) contains.

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Color

Hex(C9547A)

Conversions

Conversions Part 1

Format	Color
Hex	C9547A
RGB	201, 84, 122
RGB Percent	79%, 33%, 48%
CMY	0.2118, 0.6706, 0.5216
CMYK	0.00, 0.58, 0.39, 0.21
HSL	341°, 52%, 56%
HSV	341°, 58%, 79%
XYZ	30.7706, 20.1633, 20.6825
YIQ	123.3150, 57.5340, 36.6220

Conversions

Conversions Part 2

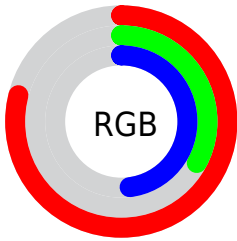
Format	Color
R_{YB}	201, 84, 122
Decimal	13194362
CIE _{Lab}	52.02, 50.13, 2.31
CIE _{LCh}	52, 50.180, 2.639
Yxy	20.1633, 0.4297, 0.2815
Android (android.graphics.Color)	4291384442 (0xFFC9547A)
YUV	123.3150, -0.6483, 68.1297
Hunter-Lab	44.9036, 43.7375, 4.1237

Details

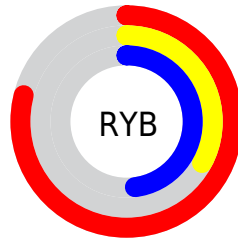
The Hex color **C9547A** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **54C9A3**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8AAE**, and **8F1B4A** is the 20% darker color. If you saturate the color by 10%, you get **C9406C**, and if you desaturate by 10%, it is **C96888**.

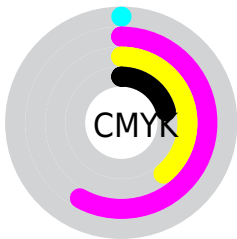
Distribution



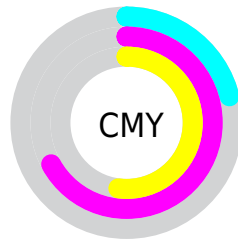
- Red (79%)
- Green (33%)
- Blue (48%)



- Red (79%)
- Yellow (33%)
- Blue (48%)



- Cyan (0%)
- Magenta (58%)
- Yellow (39%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9547A 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 C9547A by changing the saturation by 10% instead.

 C9547A

 C9547A

FFFFFF

 AC3961

 FF8AAE

 8F1B4A

 FFA6CA

 730033

 FFC2E6

 57001E

 FFDFFF

 3E0004

 FFFCFF

 1D0001

 000000

 C9547A

 C9547A

 C9406C

 C96888

 C92C5F

 C97C95

 C91851

 C990A3

 C90444

 C9A4B0

 C90041

 C9B9BE

 C9CDCB

 C9E1D9

 C9F5E7

 C9FFF4

Harmonies

Analogous

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



B35DA4



C9547A



C75B50

Triad

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



C9547A



63872E



008BC8

Complementary

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



C9547A



54C9A3

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.



0090A9



C9547A



1D8E53

Square

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



C9547A



8F7B1E



00917F



1580D2

Rectangle

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



C9547A



BA6538



00917F



008DC0

Sweetspot

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



C9547A



FFD4E2



A254C9



80666E



000000



808080

Same Dimension

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



C9547A



FF4D86



C96854



635A5D



A30035



24000C

Inverse Universe

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



C9547A



FF4D86



54B5C9



635A5D



A30035



24000C

Previews

White Background



This preview shows how the Hex color C9547A looks on a white background.

Color Contrast Check

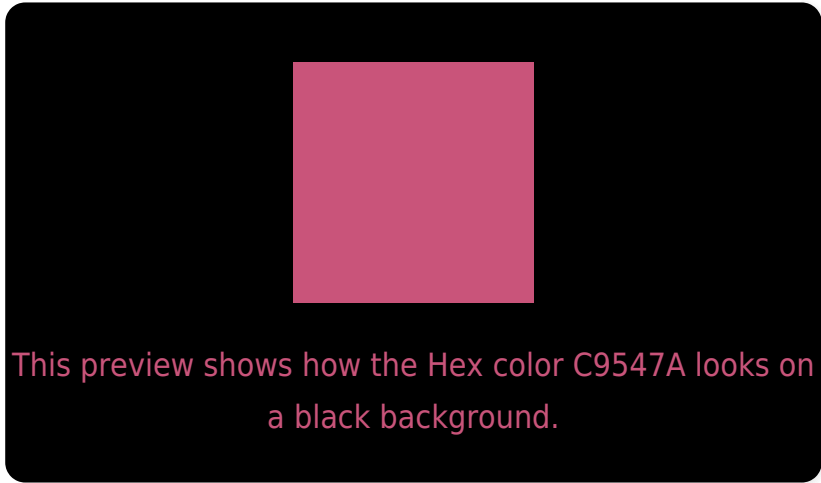
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9547A Background



This preview shows how black text looks on a background with the Hex color C9547A.




This preview shows how white text looks on a background with the Hex color C9547A.

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](#).

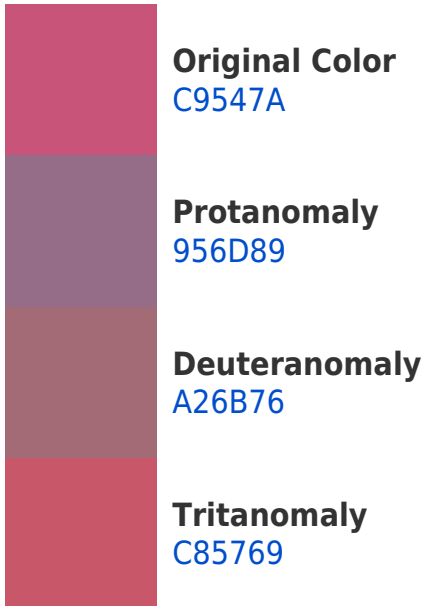
Dichromacy



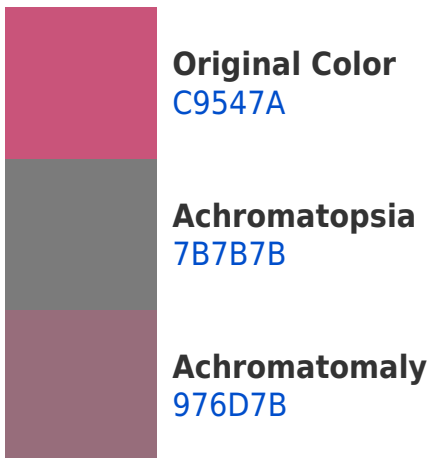


Tritanopia
C7595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9547A 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 #C9547A looks like.

```
.text, #text, p{  
    color:#C9547A  
}
```

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 #C9547A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9547A
}
```

Border

The CSS property to change the border of an element to Hex C9547A 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
#C9547A }
```

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

```
.border{ border-color:#C9547A }
```

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

Here you see how a box with a 4 pixel #C9547A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9547A; -webkit-box-shadow:4px 4px  
4px 4px #C9547A; box-shadow:4px 4px 4px  
4px #C9547A }
```

Background

The CSS property to change the background color of an element to Hex C9547A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9547A }
```

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

```
.background{ background-color:#C9547A }
```

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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