

Converting Colors

Hex(C9457A)

Have a look what the booklet for
Hex(C9457A) contains.

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Color

Hex(C9457A)

Conversions

Conversions Part 1

Format	Color
Hex	C9457A
RGB	201, 69, 122
RGB Percent	79%, 27%, 48%
CMY	0.2118, 0.7294, 0.5216
CMYK	0.00, 0.66, 0.39, 0.21
HSL	336°, 55%, 53%
HSV	336°, 66%, 79%
XYZ	29.7284, 18.0789, 20.3351
YIQ	114.5100, 61.6590, 44.4670

Conversions

Conversions Part 2

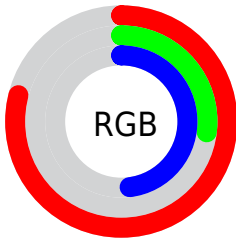
Format	Color
R_{YB}	201, 69, 122
Decimal	13190522
CIE _{Lab}	49.59, 56.68, -1.23
CIE _{LCh}	50, 56.693, 358.755
Yxy	18.0789, 0.4363, 0.2653
Android (android.graphics.Color)	4291380602 (0xFFC9457A)
YUV	114.5100, 3.6926, 75.8517
Hunter-Lab	42.5193, 50.3938, 1.4077

Details

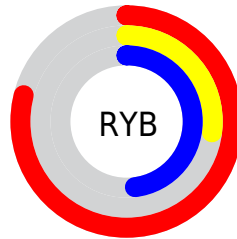
The Hex color **C9457A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **45C994**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7DAE**, and **8E004A** is the 20% darker color. If you saturate the color by 10%, you get **C9316E**, and if you desaturate by 10%, it is **C95986**.

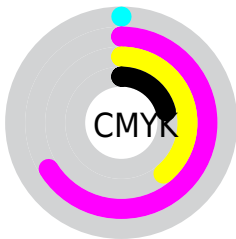
Distribution



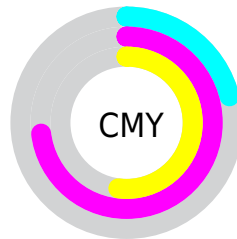
- Red (79%)
- Green (27%)
- Blue (48%)



- Red (79%)
- Yellow (27%)
- Blue (48%)



- Cyan (0%)
- Magenta (66%)
- Yellow (39%)
- Black (21%)



- Cyan (21%)
- Magenta (73%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9457A 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 C9457A by changing the saturation by 10% instead.

 C9457A

 C9457A

FFFFFF

 AB2761

 FF7DAE

 8E004A

 FF99CA

 720033

 FFB5E6

 55001E

 FFD2FF

 3D0004

 FFEFFF

 180001

 000000

 C9457A

 C9457A

 C9316E

 C95986

 C91D62

 C96D92

 C90956

 C9819E

 C90051

 C995AA

 C9AAB6

 C9BEC2

 C9D2CE

 C9E6DA

 C9FAE6

Harmonies

Analogous

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



AE54A9



C9457A



C94C4B

Triad

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



C9457A



5F8114



0087C8

Complementary

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



C9457A



45C994

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.



008CA3



C9457A



008841

Square

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



C9457A



8F7300



008C72



007CD7

Rectangle

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



C9457A



BD592E



008C72



0089BE

Sweetspot

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



C9457A



FFCCE0



9245C9



80616D



000000



808080

Same Dimension

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



C9457A



FF3686



C95045



635A5D



A30042



24000E

Inverse Universe

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



C9457A



FF3686



45BEC9



635A5D



A30042



24000E

Previews

White Background



This preview shows how the Hex color C9457A looks on a white background.

Color Contrast Check

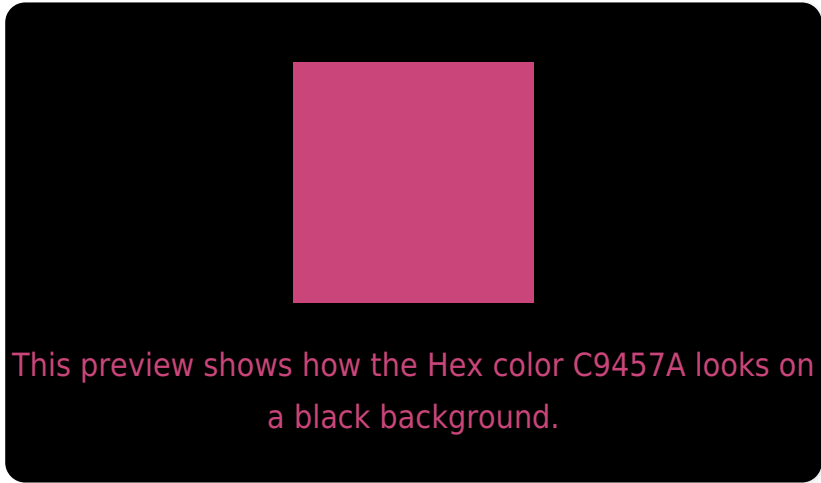
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 C9457A Background



This preview shows how black text looks on a background with the Hex color C9457A.



This preview shows how white text looks on a background with the Hex color C9457A.

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](#).

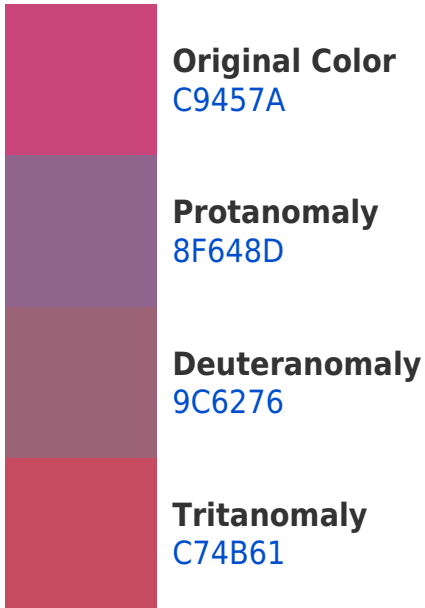
Dichromacy





Tritanopia
C64E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9457A 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 #C9457A looks like.

```
.text, #text, p{  
    color:#C9457A  
}
```

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 #C9457A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9457A
}
```

Border

The CSS property to change the border of an element to Hex C9457A 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
#C9457A }
```

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

```
.border{ border-color:#C9457A }
```

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

Here you see how a box with a 4 pixel #C9457A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9457A; -webkit-box-shadow:4px 4px  
4px 4px #C9457A; box-shadow:4px 4px 4px  
4px #C9457A }
```

Background

The CSS property to change the background color of an element to Hex C9457A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9457A }
```

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

```
.background{ background-color:#C9457A }
```

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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