

Converting Colors

Hex(C8527A)

Have a look what the booklet for
Hex(C8527A) contains.

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Color

Hex(C8527A)

Conversions

Conversions Part 1

Format	Color
Hex	C8527A
RGB	200, 82, 122
RGB Percent	78%, 32%, 48%
CMY	0.2157, 0.6784, 0.5216
CMYK	0.00, 0.59, 0.39, 0.22
HSL	340°, 52%, 55%
HSV	340°, 59%, 78%
XYZ	30.3496, 19.7191, 20.6189
YIQ	121.8420, 57.4880, 37.4560

Conversions

Conversions Part 2

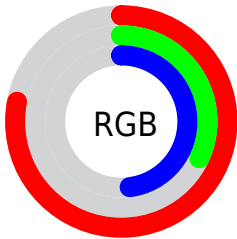
Format	Color
R_{YB}	200, 82, 122
Decimal	13128314
CIE _{Lab}	51.52, 50.72, 1.56
CIE _{LCh}	52, 50.747, 1.762
Yxy	19.7191, 0.4293, 0.2790
Android (android.graphics.Color)	4291318394 (0xFFC8527A)
YUV	121.8420, 0.0779, 68.5446
Hunter-Lab	44.4062, 44.2857, 3.5545

Details

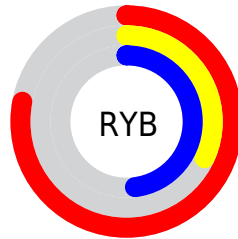
The Hex color **C8527A** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **52C8A0**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF88AE**, and **8E184A** is the 20% darker color. If you saturate the color by 10%, you get **C83E6D**, and if you desaturate by 10%, it is **C86687**.

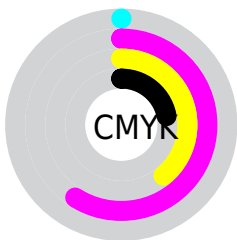
Distribution



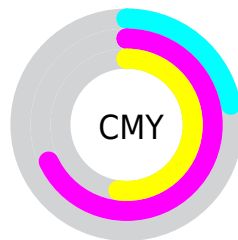
- Red (78%)
- Green (32%)
- Blue (48%)



- Red (78%)
- Yellow (32%)
- Blue (48%)



- Cyan (0%)
- Magenta (59%)
- Yellow (39%)
- Black (22%)



- Cyan (22%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8527A 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 C8527A by changing the saturation by 10% instead.

 C8527A

 C8527A

FFFFFF

 AB3761

 FF88AE

 8E184A

 FFA4CA

 720033

 FFC0E6

 56001E

 FFDDFF

 3D0004

 FFFAFF

 1B0001

 000000

 C8527A

 C8527A

 C83E6D

 C86687

 C82A60

 C87A94

 C81652

 C88EA2

 C80245

 C8A2AF

 C80044

 C8B6BC

 C8CAC9

 C8DED7

 C8F2E4

 C8FFF1

Harmonies

Analogous

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



B15CA5



C8527A



C65950

Triad

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



C8527A



63852B



008AC7

Complementary

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



C8527A



52C8A0

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.



008FA7



C8527A



1C8C50

Square

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



C8527A



8F791B



00907C



007FD2

Rectangle

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



C8527A



BA6337



00907C



008CBE

Sweetspot

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



C8527A



FFD1E1



9F52C8



80636D



000000



808080

Same Dimension

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



C8527A



FF4A87



C86452



635A5D



A30037



24000C

Inverse Universe

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



C8527A



FF4A87



52B6C8



635A5D



A30037



24000C

Previews

White Background



This preview shows how the Hex color C8527A looks on a white background.

Color Contrast Check

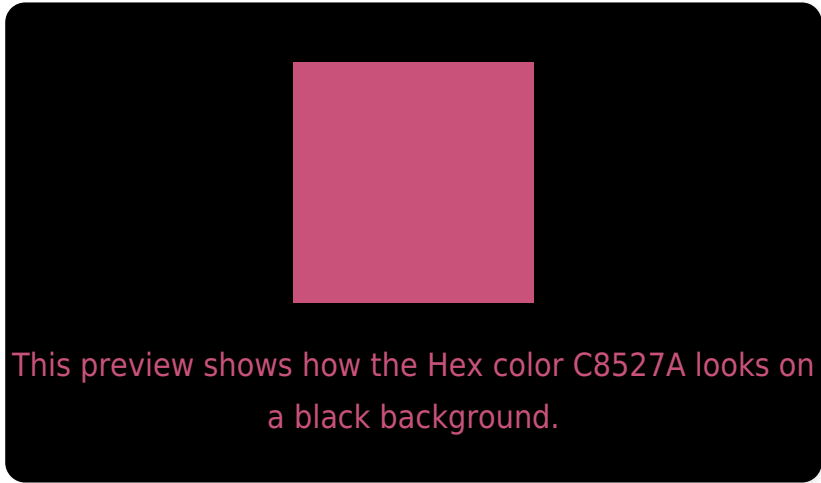
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8527A Background



This preview shows how black text looks on a background with the Hex color C8527A.



This preview shows how white text looks on a background with the Hex color C8527A.

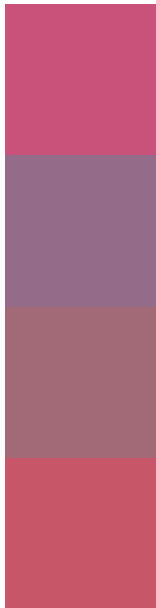
Color Blindness Simulation

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



Trichromacy



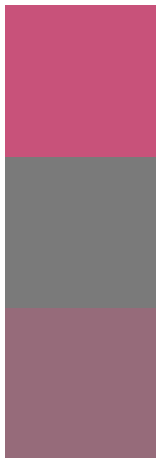
Original Color
C8527A

Protanomaly
946B89

Deuteranomaly
A16A76

Tritanomaly
C75668

Monochromacy



Original Color
C8527A

Achromatopsia
7A7A7A

Achromatomaly
966B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex C8527A 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 #C8527A looks like.

```
.text, #text, p{  
    color:#C8527A  
}
```

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 #C8527A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8527A
}
```

Border

The CSS property to change the border of an element to Hex C8527A 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
#C8527A }
```

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

```
.border{ border-color:#C8527A }
```

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

Here you see how a box with a 4 pixel #C8527A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8527A; -webkit-box-shadow:4px 4px  
4px 4px #C8527A; box-shadow:4px 4px 4px  
4px #C8527A }
```

Background

The CSS property to change the background color of an element to Hex C8527A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8527A }
```

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

```
.background{ background-color:#C8527A }
```

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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