

Converting Colors

Hex(CB527A)

Have a look what the booklet for
Hex(CB527A) contains.

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Color

Hex(CB527A)

Conversions

Conversions Part 1

Format	Color
Hex	CB527A
RGB	203, 82, 122
RGB Percent	80%, 32%, 48%
CMY	0.2039, 0.6784, 0.5216
CMYK	0.00, 0.60, 0.40, 0.20
HSL	340°, 54%, 56%
HSV	340°, 60%, 80%
XYZ	31.1587, 20.1362, 20.6568
YIQ	122.7390, 59.2760, 38.0920

Conversions

Conversions Part 2

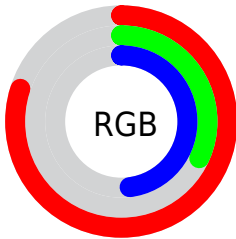
Format	Color
R_{YB}	203, 82, 122
Decimal	13324922
CIE _{Lab}	51.99, 51.70, 2.31
CIE _{LCh}	52, 51.747, 2.553
Yxy	20.1362, 0.4331, 0.2799
Android (android.graphics.Color)	4291515002 (0xFFCB527A)
YUV	122.7390, -0.3643, 70.3889
Hunter-Lab	44.8734, 45.4165, 4.1182

Details

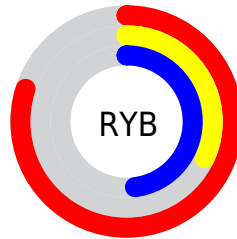
The Hex color **CB527A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **52CBA3**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF88AE**, and **91174A** is the 20% darker color. If you saturate the color by 10%, you get **CB3E6C**, and if you desaturate by 10%, it is **CB6688**.

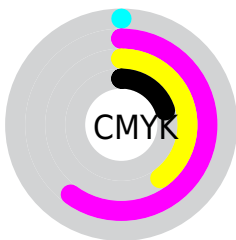
Distribution



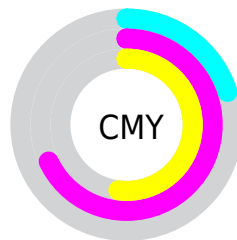
- Red (80%)
- Green (32%)
- Blue (48%)



- Red (80%)
- Yellow (32%)
- Blue (48%)



- Cyan (0%)
- Magenta (60%)
- Yellow (40%)
- Black (20%)



- Cyan (20%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB527A 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 CB527A by changing the saturation by 10% instead.

 CB527A

 CB527A

FFFFFF

 AE3661

 FF88AE

 91174A

 FFA4CA

 740033

 FFC0E6

 58001E

 FFDDFF

 3F0004

 FFFAFF

 1F0001

 000000

 CB527A

 CB527A

 CB3E6C

 CB6688

 CB295F

 CB7B95

 CB1551

 CB8FA3

 CB0144

 CBA3B0

 CB0043

 CBB8BE

 CBCCCC

 CBE0D9

 CBF4E7

 CBFFF4

Harmonies

Analogous

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



B55CA6



CB527A



C9594F

Triad

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



CB527A



62872B



008BCA

Complementary

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



CB527A



52CBA3

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.



0090AB



CB527A



148E51

Square

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



CB527A



907B19



00917F



0080D5

Rectangle

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



CB527A



BC6436



00917F



008DC2

Sweetspot

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



CB527A



FFD1E0



A352CB



80636D



000000



808080

Same Dimension

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



CB527A



FF4784



CB6652



665C5F



A60037



26000D

Inverse Universe

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



CB527A



FF4784



52B7CB



665C5F



A60037



26000D

Previews

White Background



This preview shows how the Hex color CB527A looks on a white background.

Color Contrast Check

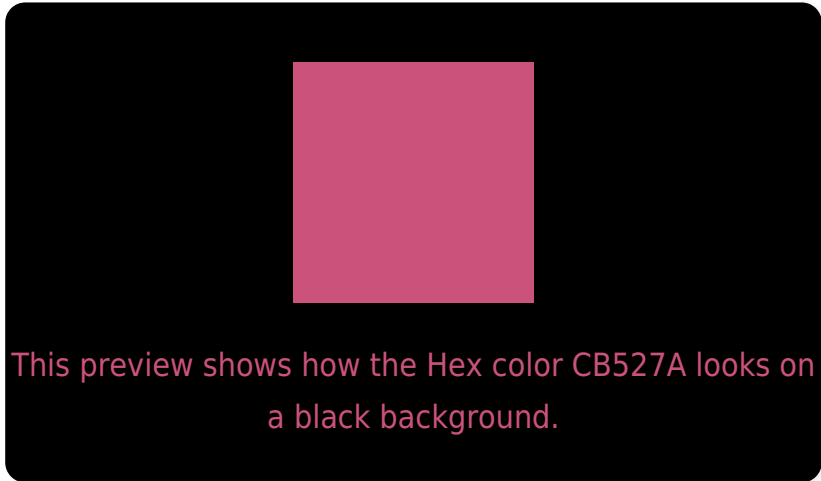
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB527A Background



This preview shows how black text looks on a background with the Hex color CB527A.



This preview shows how white text looks on a background with the Hex color CB527A.

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



Original Color
CB527A

Protanopia
787B93

Deuteranopia
8C7874



Tritanopia
C9585E

Trichromacy



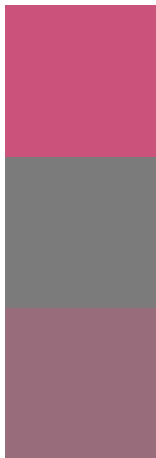
Original Color
CB527A

Protanomaly
966C8A

Deuteranomaly
A36A76

Tritanomaly
CA5668

Monochromacy



Original Color
CB527A

Achromatopsia
7B7B7B

Achromatomaly
986C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex CB527A 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 #CB527A looks like.

```
.text, #text, p{  
    color:#CB527A  
}
```

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 #CB527A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB527A
}
```

Border

The CSS property to change the border of an element to Hex CB527A 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
#CB527A }
```

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

```
.border{ border-color:#CB527A }
```

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

Here you see how a box with a 4 pixel #CB527A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB527A; -webkit-box-shadow:4px 4px  
4px 4px #CB527A; box-shadow:4px 4px 4px  
4px #CB527A }
```

Background

The CSS property to change the background color of an element to Hex CB527A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB527A }
```

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

```
.background{ background-color:#CB527A }
```

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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