

Converting Colors

Hex(CA4A92)

Have a look what the booklet for
Hex(CA4A92) contains.

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Color

Hex(CA4A92)

Conversions

Conversions Part 1

Format	Color
Hex	CA4A92
RGB	202, 74, 146
RGB Percent	79%, 29%, 57%
CMY	0.2078, 0.7098, 0.4275
CMYK	0.00, 0.63, 0.28, 0.21
HSL	326°, 55%, 54%
HSV	326°, 63%, 79%
XYZ	31.9942, 19.5294, 29.2774
YIQ	120.4800, 53.1760, 49.5280

Conversions

Conversions Part 2

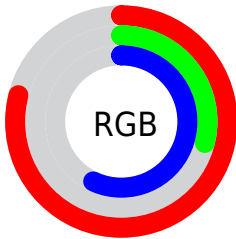
Format	Color
RYB	202, 74, 146
Decimal	13257362
CIELab	51.30, 57.72, -13.05
CIELCh	51, 59.181, 347.259
Yxy	19.5294, 0.3960, 0.2417
Android (android.graphics.Color)	4291447442 (0xFFCA4A92)
YUV	120.4800, 12.5814, 71.4930
Hunter-Lab	44.1921, 51.8942, -8.3453

Details

The Hex color **CA4A92** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4ACA82**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF82C8**, and **90005F** is the 20% darker color. If you saturate the color by 10%, you get **CA3689**, and if you desaturate by 10%, it is **CA5E9B**.

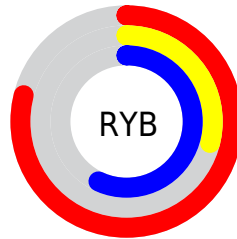
Distribution



Red (79%)

Green (29%)

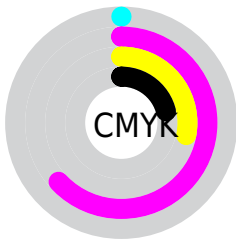
Blue (57%)



Red (79%)

Yellow (29%)

Blue (57%)

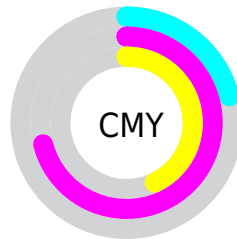


Cyan (0%)

Magenta (63%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (71%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA4A92 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 CA4A92 by changing the saturation by 10% instead.

CA4A92

CA4A92

FFFFFF

AD2C78

FF82C8

90005F

FF9EE4

740048

FFBAFF

580031

FFD7FF

3F001D

FFF4FF

220001

000000

CA4A92

CA4A92

CA3689

CA5E9B

CA2280

CA72A4

CA0D77

CA87AD

CA0072

CA9BB5

CAAFBE

CAC3C7

CAD7D0

CAECD9

CAFFE2

Harmonies

Analogous

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



A15FC0



CA4A92



D4485F

Triad

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



CA4A92



778100



008FC4

Complementary

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



CA4A92



4ACA82

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.



009297



CA4A92



388B30

Square

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



CA4A92



A47002



009062



0086DD

Rectangle

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



CA4A92



CD5340



009062



0090B6

Sweetspot

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



CA4A92



FFCFEA



814ACA



806273



000000



808080

Same Dimension

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



CA4A92



FF3DAA



CA4A53



665C62



A6005D



260016

Inverse Universe

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



CA4A92



FF3DAA



4ACAC1



665C62



A6005D



260016

Previews

White Background



This preview shows how the Hex color CA4A92 looks on a white background.

Color Contrast Check

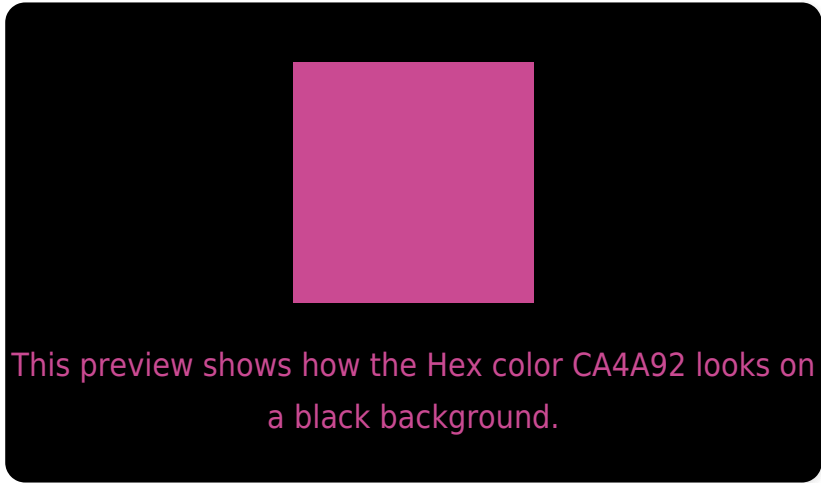
Large Text (above 18pt) WCAG AA ✓ Pass

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

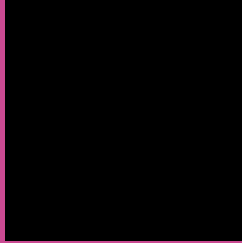
Any Text WCAG AA ✓ Pass

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 CA4A92 Background



This preview shows how black text looks on a background with the Hex color CA4A92.




This preview shows how white text looks on a background with the Hex color CA4A92.

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
C6575D

Trichromacy



Original Color
CA4A92



Protanomaly
8C68A7



Deuteranomaly
9A678E

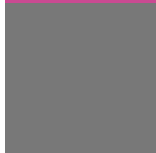


Tritanomaly
C75270

Monochromacy



Original Color
CA4A92



Achromatopsia
787878



Achromatomaly
966781

CSS Examples

Text

The CSS property to change the color of the text to Hex CA4A92 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 #CA4A92 looks like.

```
.text, #text, p{  
    color:#CA4A92  
}
```

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 #CA4A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA4A92
}
```

Border

The CSS property to change the border of an element to Hex CA4A92 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
#CA4A92 }
```

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

```
.border{ border-color:#CA4A92 }
```

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

Here you see how a box with a 4 pixel #CA4A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA4A92; -webkit-box-shadow:4px 4px  
4px 4px #CA4A92; box-shadow:4px 4px 4px  
4px #CA4A92 }
```

Background

The CSS property to change the background color of an element to Hex CA4A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA4A92 }
```

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

```
.background{ background-color:#CA4A92 }
```

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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