

Converting Colors

Hex(CA5B94)

Have a look what the booklet for
Hex(CA5B94) contains.

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Color

Hex(CA5B94)

Conversions

Conversions Part 1

Format	Color
Hex	CA5B94
RGB	202, 91, 148
RGB Percent	79%, 36%, 58%
CMY	0.2078, 0.6431, 0.4196
CMYK	0.00, 0.55, 0.27, 0.21
HSL	329°, 51%, 57%
HSV	329°, 55%, 79%
XYZ	33.4435, 22.1768, 30.5349
YIQ	130.6870, 47.8590, 41.2590

Conversions

Conversions Part 2

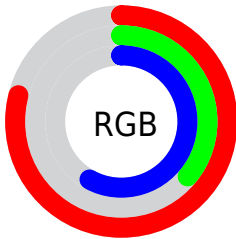
Format	Color
R_{YB}	202, 91, 148
Decimal	13261716
CIE _{Lab}	54.21, 50.34, -9.85
CIE _{LCh}	54, 51.297, 348.927
Yxy	22.1768, 0.3882, 0.2574
Android (android.graphics.Color)	4291451796 (0xFFCA5B94)
YUV	130.6870, 8.5353, 62.5415
Hunter-Lab	47.0923, 44.3537, -5.4793

Details

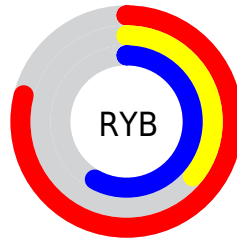
The Hex color **CA5B94** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5BCA91**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF91CA**, and **912461** is the 20% darker color. If you saturate the color by 10%, you get **CA478A**, and if you desaturate by 10%, it is **CA6F9E**.

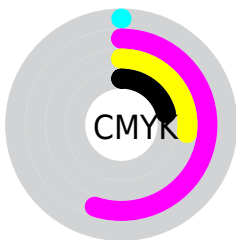
Distribution



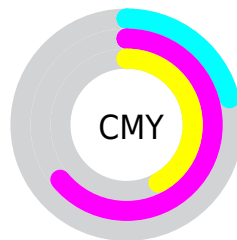
- Red (79%)
- Green (36%)
- Blue (58%)



- Red (79%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (55%)
- Yellow (27%)
- Black (21%)



- Cyan (21%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA5B94 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 CA5B94 by changing the saturation by 10% instead.

CA5B94

CA5B94

FFFFFF

AD407A

FF91CA

912461

FFADE6

75004A

FFC9FF

5A0033

FFE6FF

40001E

270001

000000

CA5B94

CA5B94

CA478A

CA6F9E

CA3380

CA83A8

CA1E77

CA98B1

CA0A6D

CAACBB

CA0068

CAC0C5

CAD4CF

CAE8D9

CAFDE3

CAFFEC

Harmonies

Analogous

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



A76ABC



CA5B94



D35A67

Triad

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



CA5B94



7E8826



0094C4

Complementary

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



CA5B94



5BCA91

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.



00979D



CA5B94



499144

Square

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



CA5B94



A77A25



00966F



008BD8

Rectangle

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



CA5B94



CC634C



00966F



0095B8

Sweetspot

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



CA5B94



FFD6EB



915BCA



806774



000000



808080

Same Dimension

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



CA5B94



FF57AD



CA5B5D



665C61



A60055



260014

Inverse Universe

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



CA5B94



FF57AD



5BCAC8



665C61



A60055



260014

Previews

White Background



This preview shows how the Hex color CA5B94 looks on a white background.

Color Contrast Check

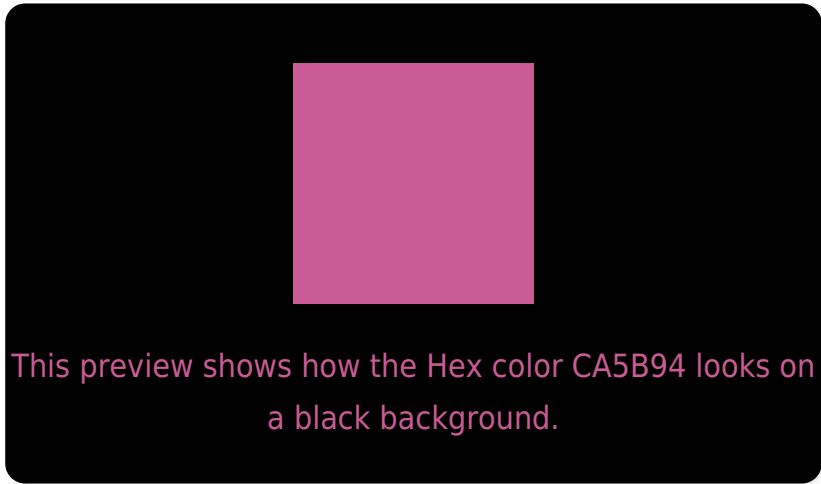
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA5B94 Background



This preview shows how black text looks on a background with the Hex color CA5B94.

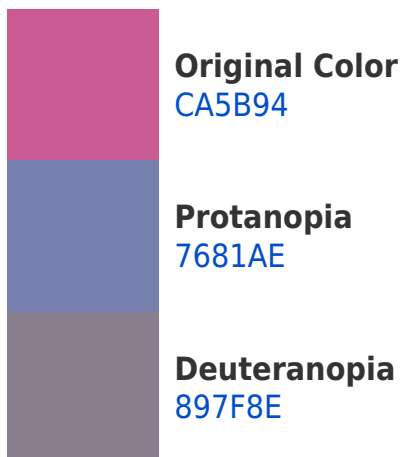


This preview shows how white text looks on a background with the Hex color CA5B94.

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](#).

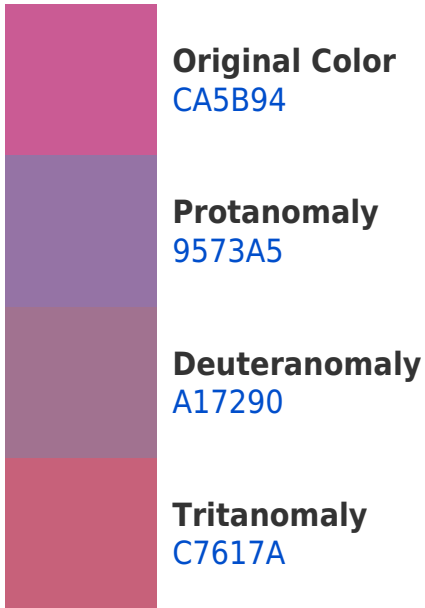
Dichromacy



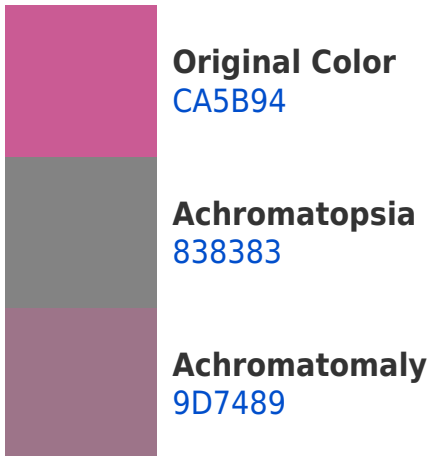


Tritanopia
C6646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA5B94 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 #CA5B94 looks like.

```
.text, #text, p{  
    color:#CA5B94  
}
```

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 #CA5B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA5B94  
}
```

Border

The CSS property to change the border of an element to Hex CA5B94 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  
#CA5B94 }
```

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

```
.border{ border-color:#CA5B94 }
```

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

Here you see how a box with a 4 pixel #CA5B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA5B94; -webkit-box-shadow:4px 4px  
4px 4px #CA5B94; box-shadow:4px 4px 4px  
4px #CA5B94 }
```

Background

The CSS property to change the background color of an element to Hex CA5B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA5B94 }
```

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

```
.background{ background-color:#CA5B94 }
```

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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