

Converting Colors

Hex(CA5E94)

Have a look what the booklet for
Hex(CA5E94) contains.

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Color

Hex(CA5E94)

Conversions

Conversions Part 1

Format	Color
Hex	CA5E94
RGB	202, 94, 148
RGB Percent	79%, 37%, 58%
CMY	0.2078, 0.6314, 0.4196
CMYK	0.00, 0.53, 0.27, 0.21
HSL	330°, 50%, 58%
HSV	330°, 53%, 79%
XYZ	33.7051, 22.7001, 30.6221
YIQ	132.4480, 47.0340, 39.6900

Conversions

Conversions Part 2

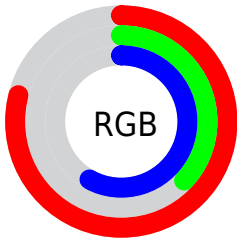
Format	Color
R_{YB}	202, 94, 148
Decimal	13262484
CIE _{Lab}	54.76, 48.90, -9.03
CIE _{LCh}	55, 49.725, 349.535
Yxy	22.7001, 0.3873, 0.2608
Android (android.graphics.Color)	4291452564 (0xFFCA5E94)
YUV	132.4480, 7.6671, 60.9971
Hunter-Lab	47.6446, 42.8978, -4.7556

Details

The Hex color **CA5E94** 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 **5ECA94**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF94CA**, and **912861** is the 20% darker color. If you saturate the color by 10%, you get **CA4A8A**, and if you desaturate by 10%, it is **CA729E**.

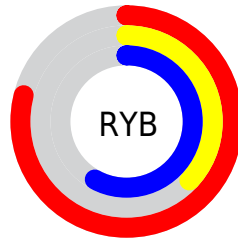
Distribution



Red (79%)

Green (37%)

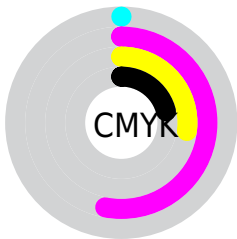
Blue (58%)



Red (79%)

Yellow (37%)

Blue (58%)

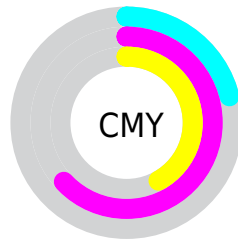


Cyan (0%)

Magenta (53%)

Yellow (27%)

Black (21%)



Cyan (21%)

Magenta (63%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA5E94 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 CA5E94 by changing the saturation by 10% instead.

CA5E94

CA5E94

FFFFFF

AD437A

FF94CA

912861

FFB0E6

75024A

FFCCFF

5A0033

FFE9FF

40001E

280001

000000

CA5E94

CA5E94

CA4A8A

CA729E

CA3680

CA86A8

CA2176

CA9BB2

CA0D6C

CAAFBC

CA0065

CAC3C7

CAD7D1

CAEBDB

CAFFE5

CAFFE7

Harmonies

Analogous

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



A96CBB



CA5E94



D25E69

Triad

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



CA5E94



7F892C



0095C4

Complementary

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



CA5E94



5ECA94

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.



00989E



CA5E94



4C9249

Square

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



CA5E94



A77C2A



009772



008CD7

Rectangle

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



CA5E94



CB664E



009772



0096B9

Sweetspot

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



CA5E94



FFD6EB



945ECA



806773



000000



808080

Same Dimension

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



CA5E94



FF5CAD



CA5E5E



665C61



A60053



260013

Inverse Universe

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



CA5E94



FF5CAD



5ECACA



665C61



A60053



260013

Previews

White Background



This preview shows how the Hex color CA5E94 looks on a white background.

Color Contrast Check

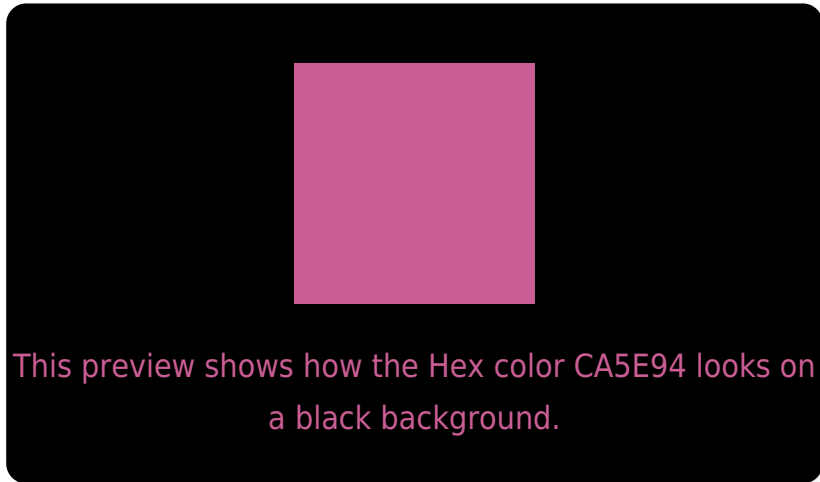
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA5E94 Background



This preview shows how black text looks on a background with the Hex color CA5E94.




This preview shows how white text looks on a background with the Hex color CA5E94.

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](#).

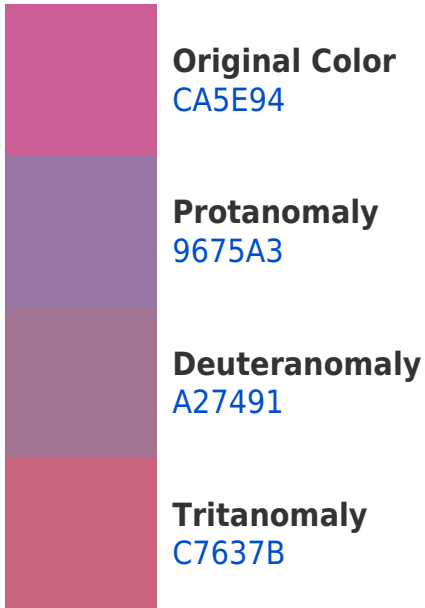
Dichromacy





Tritanopia
C6666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA5E94 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 #CA5E94 looks like.

```
.text, #text, p{  
    color:#CA5E94  
}
```

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 #CA5E94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA5E94
}
```

Border

The CSS property to change the border of an element to Hex CA5E94 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
#CA5E94 }
```

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

```
.border{ border-color:#CA5E94 }
```

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

Here you see how a box with a 4 pixel #CA5E94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA5E94; -webkit-box-shadow:4px 4px  
4px 4px #CA5E94; box-shadow:4px 4px 4px  
4px #CA5E94 }
```

Background

The CSS property to change the background color of an element to Hex CA5E94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA5E94 }
```

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

```
.background{ background-color:#CA5E94 }
```

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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