

Converting Colors

Hex(CA3284)

Have a look what the booklet for
Hex(CA3284) contains.

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Color

Hex(CA3284)

Conversions

Conversions Part 1

Format	Color
Hex	CA3284
RGB	202, 50, 132
RGB Percent	79%, 20%, 52%
CMY	0.2078, 0.8039, 0.4824
CMYK	0.00, 0.75, 0.35, 0.21
HSL	328°, 60%, 49%
HSV	328°, 75%, 79%
XYZ	29.6626, 16.5037, 23.4519
YIQ	104.7960, 64.2700, 57.7260

Conversions

Conversions Part 2

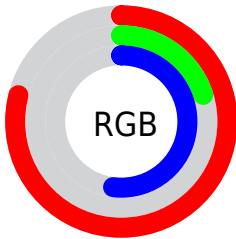
Format	Color
R_{YB}	202, 50, 132
Decimal	13251204
CIE _{Lab}	47.63, 64.89, -10.18
CIE _{LCh}	48, 65.684, 351.082
Yxy	16.5037, 0.4261, 0.2371
Android (android.graphics.Color)	4291441284 (0xFFCA3284)
YUV	104.7960, 13.4116, 85.2479
Hunter-Lab	40.6248, 59.2403, -5.7897

Details

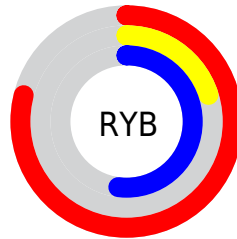
The Hex color **CA3284** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **32CA78**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6EB9**, and **8F0053** is the 20% darker color. If you saturate the color by 10%, you get **CA1E7B**, and if you desaturate by 10%, it is **CA468D**.

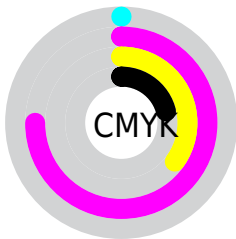
Distribution



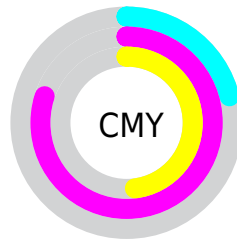
- Red (79%)
- Green (20%)
- Blue (52%)



- Red (79%)
- Yellow (20%)
- Blue (52%)



- Cyan (0%)
- Magenta (75%)
- Yellow (35%)
- Black (21%)



- Cyan (21%)
- Magenta (80%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA3284 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 CA3284 by changing the saturation by 10% instead.

 CA3284

 CA3284

FFFFFF

 AC016B

 FF6EB9

 8F0053

 FF8BD5

 72003C

 FFA8F1

 560026

 FFC5FF

 3B0010

 FFE2FF

 180001

 000000

 CA3284

 CA3284

 CA1E7B

 CA468D

■ CA0A71

■ CA5A97

■ CA006D

■ CA6FA0

■ CA83A9

■ CA97B3

■ CAABBC

■ CABFC5

■ CAD4CE

■ CAE8D8

Harmonies

Analogous

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



A24EB7



CA3284



D0344D

Triad

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



CA3284



647A00



0086C7

Complementary

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



CA3284



32CA78

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.



008997



CA3284



008423

Square

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



CA3284



976900



00885E



007DDF

Rectangle

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



CA3284



C6462A



00885E



0088B9

Sweetspot

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



CA3284



FFC4E4



7632CA



805C6F



000000



808080

Same Dimension

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



CA3284



FF1995



CA323A



665C61



A60059



260015

Inverse Universe

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



CA3284



FF1995



32CAC2



665C61



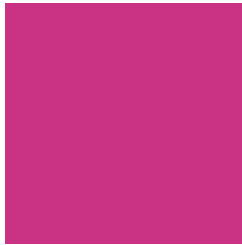
A60059



260015

Previews

White Background



This preview shows how the Hex color CA3284 looks on a white background.

Color Contrast Check

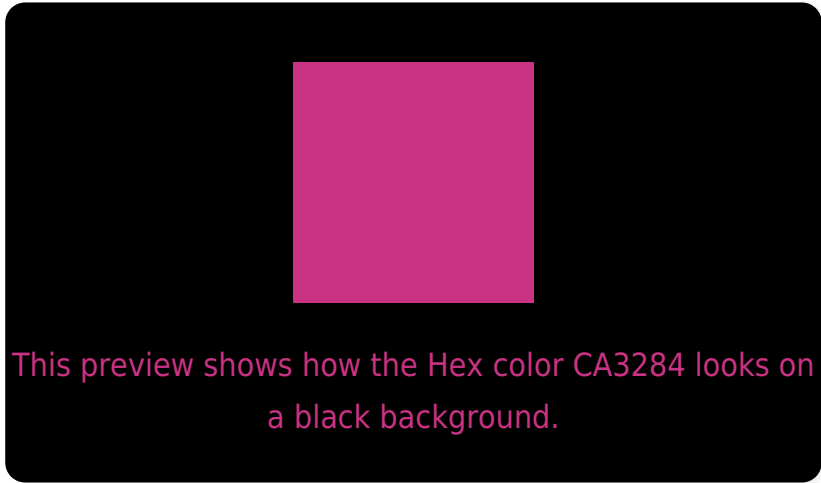
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CA3284 Background



This preview shows how black text looks on a background with the Hex color CA3284.

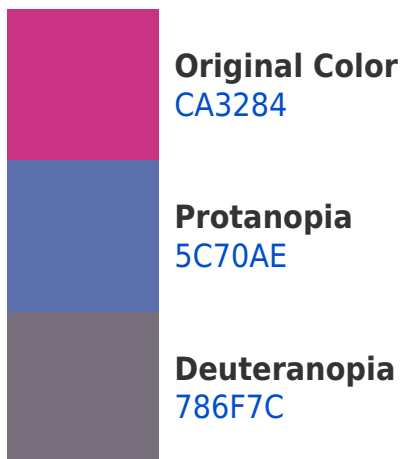


This preview shows how white text looks on a background with the Hex color CA3284.

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
C64447

Trichromacy



Original Color
CA3284



Protanomaly
84599F



Deuteranomaly
96597F

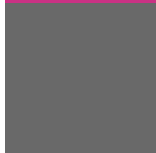


Tritanomaly
C73D5D

Monochromacy



Original Color
CA3284



Achromatopsia
696969



Achromatomaly
8C5573

CSS Examples

Text

The CSS property to change the color of the text to Hex CA3284 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 #CA3284 looks like.

```
.text, #text, p{  
    color:#CA3284  
}
```

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 #CA3284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA3284
}
```

Border

The CSS property to change the border of an element to Hex CA3284 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
#CA3284 }
```

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

```
.border{ border-color:#CA3284 }
```

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

Here you see how a box with a 4 pixel #CA3284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA3284; -webkit-box-shadow:4px 4px  
4px 4px #CA3284; box-shadow:4px 4px 4px  
4px #CA3284 }
```

Background

The CSS property to change the background color of an element to Hex CA3284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA3284 }
```

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

```
.background{ background-color:#CA3284 }
```

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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