

Converting Colors

Hex(CA4069)

Have a look what the booklet for
Hex(CA4069) contains.

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Color

Hex(CA4069)

Conversions

Conversions Part 1

Format	Color
Hex	CA4069
RGB	202, 64, 105
RGB Percent	79%, 25%, 41%
CMY	0.2078, 0.7490, 0.5882
CMYK	0.00, 0.68, 0.48, 0.21
HSL	342°, 57%, 52%
HSV	342°, 68%, 79%
XYZ	28.7403, 17.2433, 15.1781
YIQ	109.9360, 69.0870, 42.0070

Conversions

Conversions Part 2

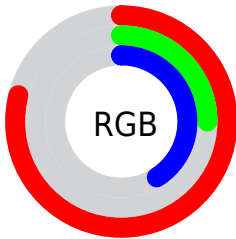
Format	Color
R_{YB}	202, 64, 105
Decimal	13254761
CIE Lab	48.57, 57.30, 7.62
CIE LCh	49, 57.806, 7.573
Yxy	17.2433, 0.4699, 0.2819
Android (android.graphics.Color)	4291444841 (0xFFCA4069)
YUV	109.9360, -2.4334, 80.7401
Hunter-Lab	41.5250, 50.8748, 7.3960

Details

The Hex color **CA4069** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **40CAA1**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF789C**, and **8E003A** is the 20% darker color. If you saturate the color by 10%, you get **CA2C5B**, and if you desaturate by 10%, it is **CA5477**.

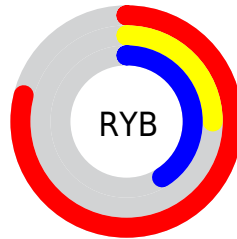
Distribution



Red (79%)

Green (25%)

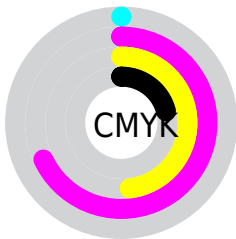
Blue (41%)



Red (79%)

Yellow (25%)

Blue (41%)

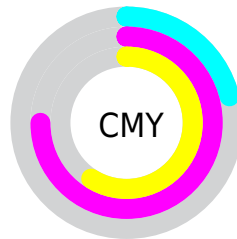


Cyan (0%)

Magenta (68%)

Yellow (48%)

Black (21%)



Cyan (21%)

Magenta (75%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA4069 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 CA4069 by changing the saturation by 10% instead.

 CA4069

 CA4069

FFFFFF

 AC2051

 FF789C

 8E003A

 FF94B7

 710025

 FFB1D2

 550010

 FFCDEF

 3A0002

 FFE8FF

 130000

 000000

 CA4069

 CA4069

 CA2C5B

 CA5477

■ CA184D

■ CA6885

■ CA033E

■ CA7D94

■ CA003C

■ CA91A2

■ CAA5B0

■ CAB9BE

■ CACDCC

■ CAE2DB

■ CAF6E9

Harmonies

Analogous

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



B74A9A



CA4069



C34D3A

Triad

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



CA4069



4B811C



0082CE

Complementary

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



CA4069



40CAA1

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.



0089AE



CA4069



00874C

Square

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



CA4069



7F7500



008A7F



0075D5

Rectangle

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



CA4069



B25C1D



008A7F



0085C6

Sweetspot

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



CA4069



FFCCDB



A140CA



80616A



000000



808080

Same Dimension

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



CA4069



FF2E6C



CA5C40



665C5F



A60031



26000B

Inverse Universe

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



CA4069



FF2E6C



40AECA



665C5F



A60031



26000B

Previews

White Background



This preview shows how the Hex color CA4069 looks on a white background.

Color Contrast Check

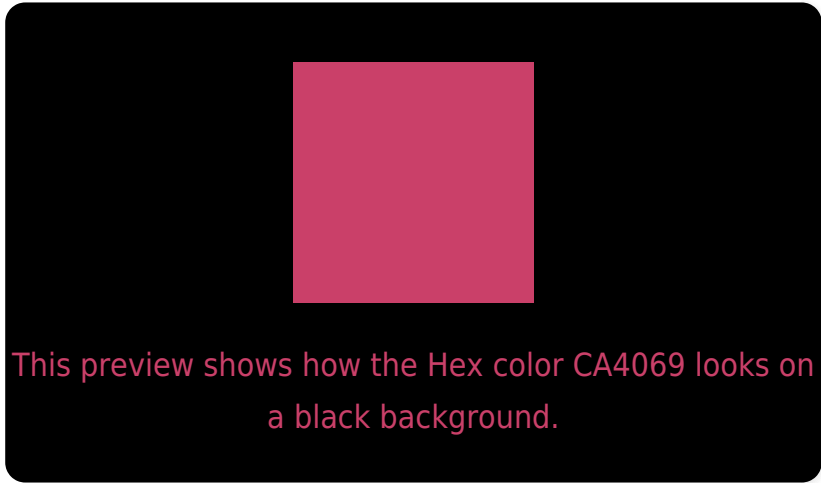
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA4069 Background



This preview shows how black text looks on a background with the Hex color CA4069.

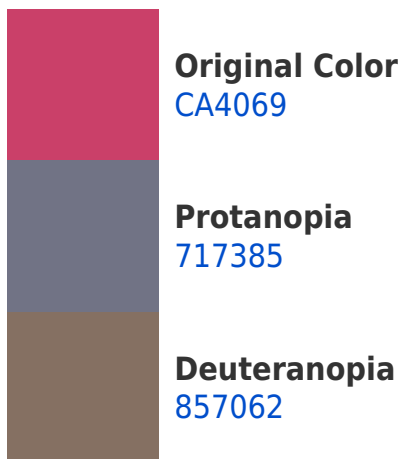


This preview shows how white text looks on a background with the Hex color CA4069.

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](#).

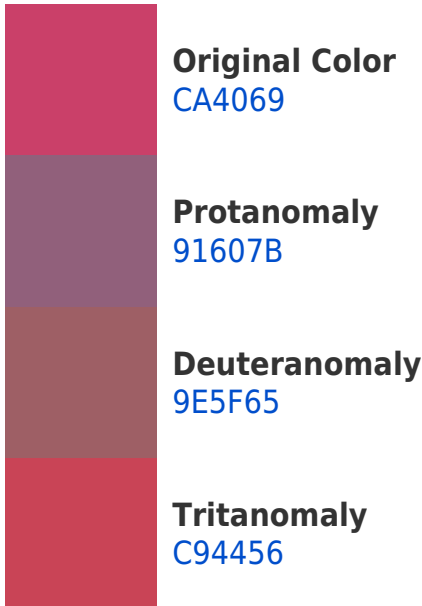
Dichromacy





Tritanopia
C8464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA4069 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 #CA4069 looks like.

```
.text, #text, p{  
    color:#CA4069  
}
```

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 #CA4069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA4069
}
```

Border

The CSS property to change the border of an element to Hex CA4069 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
#CA4069 }
```

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

```
.border{ border-color:#CA4069 }
```

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

Here you see how a box with a 4 pixel #CA4069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA4069; -webkit-box-shadow:4px 4px  
4px 4px #CA4069; box-shadow:4px 4px 4px  
4px #CA4069 }
```

Background

The CSS property to change the background color of an element to Hex CA4069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA4069 }
```

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

```
.background{ background-color:#CA4069 }
```

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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