

Converting Colors

Hex(CA4C6D)

Have a look what the booklet for
Hex(CA4C6D) contains.

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Color

Hex(CA4C6D)

Conversions

Conversions Part 1

Format	Color
Hex	CA4C6D
RGB	202, 76, 109
RGB Percent	79%, 30%, 43%
CMY	0.2078, 0.7020, 0.5725
CMYK	0.00, 0.62, 0.46, 0.21
HSL	344°, 54%, 55%
HSV	344°, 62%, 79%
XYZ	29.7019, 18.8296, 16.5370
YIQ	117.4360, 64.5030, 36.9750

Conversions

Conversions Part 2

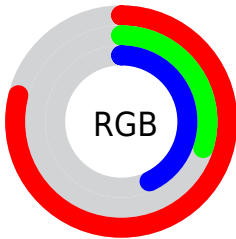
Format	Color
R_{YB}	202, 76, 109
Decimal	13257837
CIE _{Lab}	50.49, 52.72, 7.93
CIE _{LCh}	50, 53.311, 8.550
Yxy	18.8296, 0.4565, 0.2894
Android (android.graphics.Color)	4291447917 (0xFFCA4C6D)
YUV	117.4360, -4.1589, 74.1626
Hunter-Lab	43.3930, 46.2427, 7.7798

Details

The Hex color **CA4C6D** 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 **4CCAA9**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF83A0**, and **8F0B3E** is the 20% darker color. If you saturate the color by 10%, you get **CA385E**, and if you desaturate by 10%, it is **CA607C**.

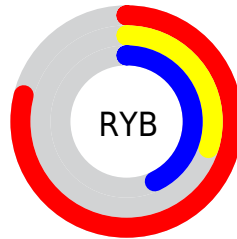
Distribution



Red (79%)

Green (30%)

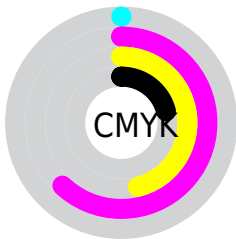
Blue (43%)



Red (79%)

Yellow (30%)

Blue (43%)

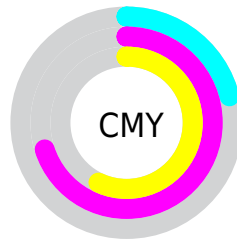


Cyan (0%)

Magenta (62%)

Yellow (46%)

Black (21%)



Cyan (21%)

Magenta (70%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA4C6D 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 CA4C6D by changing the saturation by 10% instead.

 CA4C6D

 CA4C6D

FFFFFF

 AC3055

 FF83A0

 8F0B3E

 FF9EBB

 720028

 FFBBD7

 560014

 FFD7F3

 3C0002

 FFF5FF

 180001

 000000

 CA4C6D

 CA4C6D

 CA385E

 CA607C

 CA244F

 CA748B

 CA0F40

 CA899A

 CA0035

 CA9DA9

 CAB1B8

 CAC5C6

 CAD9D5

 CAEEEE4

 CAFFF3

Harmonies

Analogous

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



B9539A



CA4C6D



C35742

Triad

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



CA4C6D



52852B



0086CC

Complementary

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



CA4C6D



4CCA9

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.



008CB0



CA4C6D



008B55

Square

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



CA4C6D



837A0F



008E84



2979D2

Rectangle

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



CA4C6D



B46429



008E84



0089C5

Sweetspot

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



CA4C6D



FFCFDB



A84CCA



80626A



000000



808080

Same Dimension

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



CA4C6D



FF4072



CA694C



665C5E



A6002B



26000A

Inverse Universe

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



CA4C6D



FF4072



4CADCA



665C5E



A6002B



26000A

Previews

White Background



This preview shows how the Hex color CA4C6D looks on a white background.

Color Contrast Check

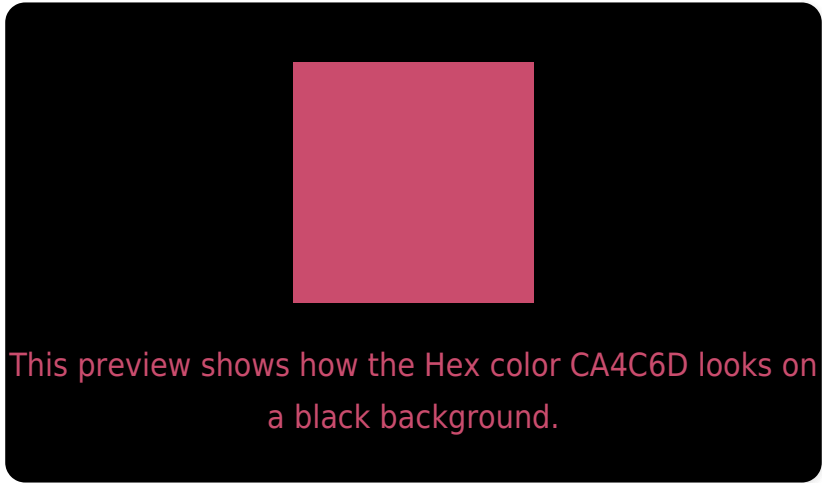
Large Text (above 18pt) WCAG AA ✓ Pass

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

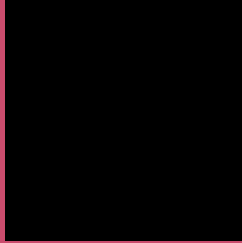
Any Text WCAG AA ✓ Pass

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 CA4C6D Background



This preview shows how black text looks on a background with the Hex color CA4C6D.

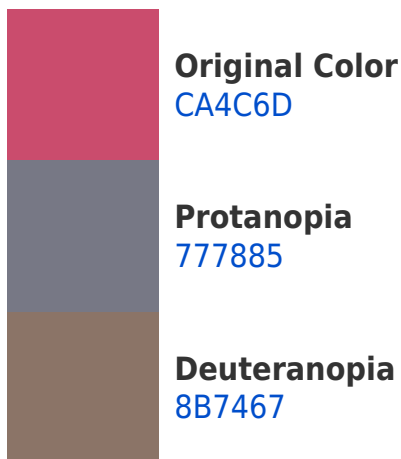


This preview shows how white text looks on a background with the Hex color CA4C6D.

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
C85156

Trichromacy



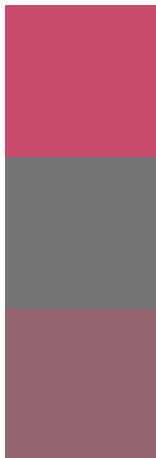
Original Color
CA4C6D

Protanomaly
95687C

Deuteranomaly
A26569

Tritanomaly
C94F5E

Monochromacy



Original Color
CA4C6D

Achromatopsia
757575

Achromatomaly
946672

CSS Examples

Text

The CSS property to change the color of the text to Hex CA4C6D 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 #CA4C6D looks like.

```
.text, #text, p{  
    color:#CA4C6D  
}
```

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 #CA4C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA4C6D
}
```

Border

The CSS property to change the border of an element to Hex CA4C6D 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
#CA4C6D }
```

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

```
.border{ border-color:#CA4C6D }
```

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

Here you see how a box with a 4 pixel #CA4C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA4C6D; -webkit-box-shadow:4px 4px  
4px 4px #CA4C6D; box-shadow:4px 4px 4px  
4px #CA4C6D }
```

Background

The CSS property to change the background color of an element to Hex CA4C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA4C6D }
```

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

```
.background{ background-color:#CA4C6D }
```

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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