

Converting Colors

Hex(CA686B)

Have a look what the booklet for
Hex(CA686B) contains.

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Color

Hex(CA686B)

Conversions

Conversions Part 1

Format	Color
Hex	CA686B
RGB	202, 104, 107
RGB Percent	79%, 41%, 42%
CMY	0.2078, 0.5922, 0.5804
CMYK	0.00, 0.49, 0.47, 0.21
HSL	358°, 48%, 60%
HSV	358°, 49%, 79%
XYZ	31.9613, 23.5187, 16.7649
YIQ	133.6440, 57.4450, 21.7090

Conversions

Conversions Part 2

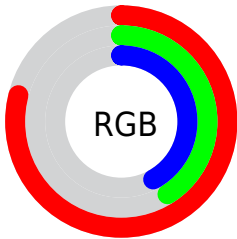
Format	Color
R _Y B	202, 104, 107
Decimal	13265003
CIE Lab	55.60, 39.06, 16.26
CIE LCh	56, 42.311, 22.596
Yxy	23.5187, 0.4424, 0.3255
Android (android.graphics.Color)	4291455083 (0xFFCA686B)
YUV	133.6440, -13.1355, 59.9482
Hunter-Lab	48.4961, 32.7719, 13.4509

Details

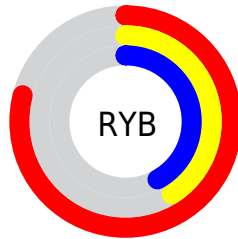
The Hex color **CA686B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68CAC7**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9D9E**, and **90353C** is the 20% darker color. If you saturate the color by 10%, you get **CA5457**, and if you desaturate by 10%, it is **CA7C7F**.

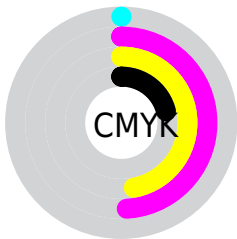
Distribution



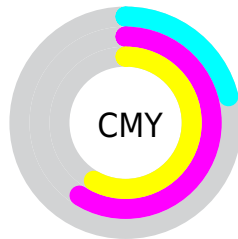
- Red (79%)
- Green (41%)
- Blue (42%)



- Red (79%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (49%)
- Yellow (47%)
- Black (21%)



- Cyan (21%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA686B 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 CA686B by changing the saturation by 10% instead.

 CA686B

 CA686B

FFFFFF

 AD4E53

 FF9D9E

 90353C

 FFB9B9

 741B26

 FFD5D5

 580012

 FFF2F1

 3D0000

 220001

 000000

 CA686B

 CA686B

 CA5457

 CA7C7F

■ CA4044

■ CA9092

■ CA2B30

■ CAA5A6

■ CA171D

■ CAB9B9

■ CA0309

■ CACDCD

■ CA0006

■ CAE1E0

■ CAF5F4

■ CAFFFF

Harmonies

Analogous

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



C46790



CA686B



BD734C

Triad

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



CA686B



549357



248CCE

Complementary

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



CA686B



68CAC7

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.



0094BF



CA686B



00977B

Square

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



CA686B



7F8C3F



0098A0



797FC9

Rectangle

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



CA686B



AD7C3E



0098A0



008FCB

Sweetspot

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



CA686B



FFD9DA



C768CA



806969



000000



808080

Same Dimension

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



CA686B



FF6B70



CA9668



665C5C



A60005



260001

Inverse Universe

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



CA686B



FF6B70



689CCA



665C5C



A60005



260001

Previews

White Background



This preview shows how the Hex color CA686B looks on a white background.

Color Contrast Check

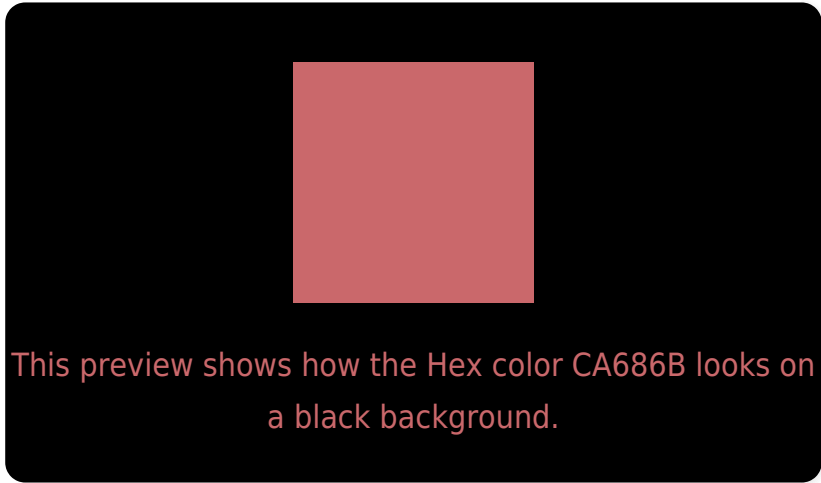
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA686B Background



This preview shows how black text looks on a background with the Hex color CA686B.



This preview shows how white text looks on a background with the Hex color CA686B.

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



Trichromacy



Original Color
CA686B

Protanomaly
A27A74

Deuteranomaly
AD7768

Tritanomaly
CA676E

Monochromacy



Original Color
CA686B

Achromatopsia
868686

Achromatomaly
9F7B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex CA686B 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 #CA686B looks like.

```
.text, #text, p{  
    color:#CA686B  
}
```

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 #CA686B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA686B
}
```

Border

The CSS property to change the border of an element to Hex CA686B 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
#CA686B }
```

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

```
.border{ border-color:#CA686B }
```

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

Here you see how a box with a 4 pixel #CA686B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA686B; -webkit-box-shadow:4px 4px  
4px 4px #CA686B; box-shadow:4px 4px 4px  
4px #CA686B }
```

Background

The CSS property to change the background color of an element to Hex CA686B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA686B }
```

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

```
.background{ background-color:#CA686B }
```

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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