

Converting Colors

Hex(CA6171)

Have a look what the booklet for
Hex(CA6171) contains.

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Color

Hex(CA6171)

Conversions

Conversions Part 1

Format	Color
Hex	CA6171
RGB	202, 97, 113
RGB Percent	79%, 38%, 44%
CMY	0.2078, 0.6196, 0.5569
CMYK	0.00, 0.52, 0.44, 0.21
HSL	351°, 50%, 59%
HSV	351°, 52%, 79%
XYZ	31.6125, 22.2982, 18.2606
YIQ	130.2190, 57.4440, 27.2360

Conversions

Conversions Part 2

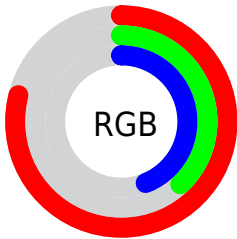
Format	Color
R _Y B	202, 97, 113
Decimal	13263217
CIE Lab	54.34, 43.23, 10.99
CIE LCh	54, 44.602, 14.260
Yxy	22.2982, 0.4380, 0.3090
Android (android.graphics.Color)	4291453297 (0xFFCA6171)
YUV	130.2190, -8.4890, 62.9519
Hunter-Lab	47.2210, 36.8615, 10.1269

Details

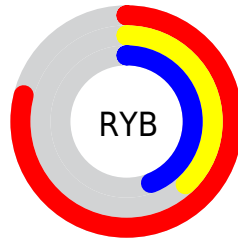
The Hex color **CA6171** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61CABA**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF96A5**, and **902D41** is the 20% darker color. If you saturate the color by 10%, you get **CA4D60**, and if you desaturate by 10%, it is **CA7582**.

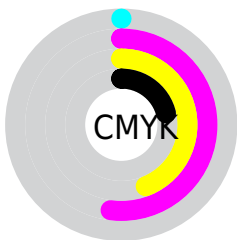
Distribution



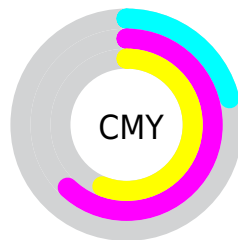
- Red (79%)
- Green (38%)
- Blue (44%)



- Red (79%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (52%)
- Yellow (44%)
- Black (21%)



- Cyan (21%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA6171 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 CA6171 by changing the saturation by 10% instead.

 CA6171

 CA6171

FFFFFF

 AD4759

 FF96A5

 902D41

 FFB2C0

 740F2B

 FFCEDC

 580017

 FFEBF8

 3E0000

 210001

 000000

 CA6171

 CA6171

 CA4D60

 CA7582

CA394F

CA8993

CA243E

CA9EA4

CA102D

CAB2B5

CA001F

CAC6C7

CADAD8

CAEEEE9

CAFFFA

CAFFFF

Harmonies

Analogous

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



BF6498



CA6171



C16A4E

Triad

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



CA6171



5B8F48



008CCC

Complementary

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



CA6171



61CABA

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.



0093B7



CA6171



0B946C

Square

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



CA6171



868633



009594



6180CD

Rectangle

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



CA6171



B3743C



009594



008FC7

Sweetspot

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



CA6171



FFD6DC



B961CA



80676B



000000



808080

Same Dimension

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



CA6171



FF6179



CA8461



665C5D



A60019



260006

Inverse Universe

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



CA6171



FF6179



61A7CA



665C5D



A60019



260006

Previews

White Background



This preview shows how the Hex color CA6171 looks on a white background.

Color Contrast Check

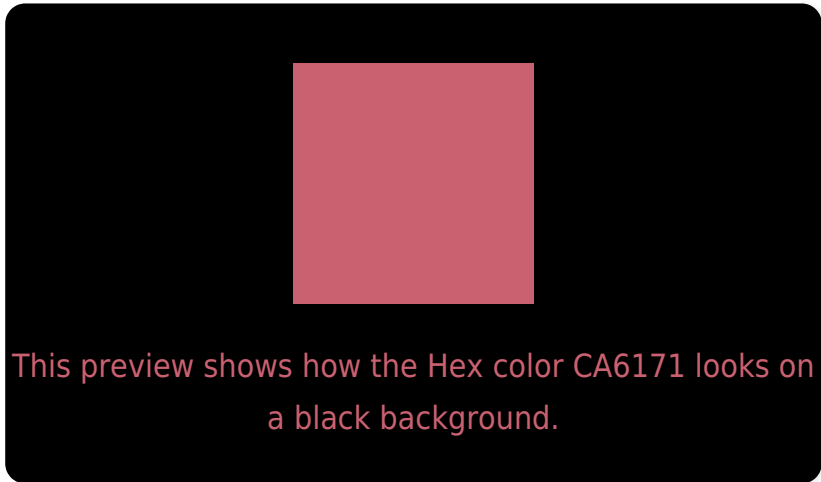
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA6171 Background



This preview shows how black text looks on a background with the Hex color CA6171.

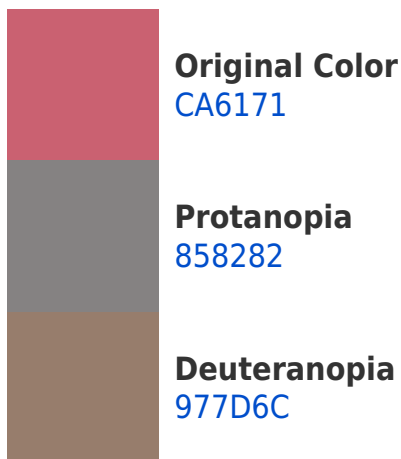


This preview shows how white text looks on a background with the Hex color CA6171.

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
C96269

Trichromacy



Original Color
CA6171

Protanomaly
9E767C

Deuteranomaly
AA736E

Tritanomaly
C9626C

Monochromacy



Original Color
CA6171

Achromatopsia
828282

Achromatomaly
9C767C

CSS Examples

Text

The CSS property to change the color of the text to Hex CA6171 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 #CA6171 looks like.

```
.text, #text, p{  
    color:#CA6171  
}
```

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 #CA6171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA6171
}
```

Border

The CSS property to change the border of an element to Hex CA6171 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
#CA6171 }
```

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

```
.border{ border-color:#CA6171 }
```

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

Here you see how a box with a 4 pixel #CA6171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA6171; -webkit-box-shadow:4px 4px  
4px 4px #CA6171; box-shadow:4px 4px 4px  
4px #CA6171 }
```

Background

The CSS property to change the background color of an element to Hex CA6171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA6171 }
```

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

```
.background{ background-color:#CA6171 }
```

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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