

Converting Colors

Hex(CAC114)

Have a look what the booklet for
Hex(CAC114) contains.

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Color

Hex(CAC114)

Conversions

Conversions Part 1

Format	Color
Hex	CAC114
RGB	202, 193, 20
RGB Percent	79%, 76%, 8%
CMY	0.2078, 0.2431, 0.9216
CMYK	0.00, 0.04, 0.90, 0.21
HSL	57°, 82%, 44%
HSV	57°, 90%, 79%
XYZ	43.5534, 50.7470, 8.1615
YIQ	175.9690, 60.8970, -51.8950

Conversions

Conversions Part 2

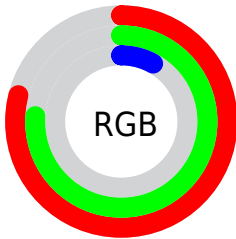
Format	Color
R _Y B	29, 202, 20
Decimal	13287700
CIE Lab	76.53, -13.34, 75.20
CIE LCh	77, 76.374, 100.060
Yxy	50.7470, 0.4251, 0.4953
Android (android.graphics.Color)	4291477780 (0xFFCAC114)
YUV	175.9690, -76.8927, 22.8292
Hunter-Lab	71.2369, -15.5320, 43.0731

Details

The Hex color **CAC114** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed yellow. A complement of this color would be **141DCA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFF959**, and **8F8C00** is the 20% darker color. If you saturate the color by 10%, you get **CAC000**, and if you desaturate by 10%, it is **CAC228**.

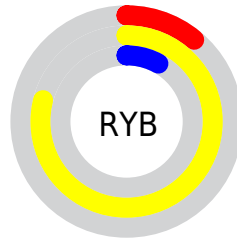
Distribution



Red (79%)

Green (76%)

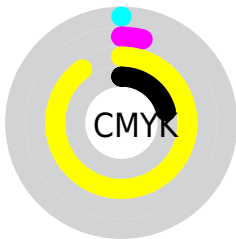
Blue (8%)



Red (11%)

Yellow (79%)

Blue (8%)

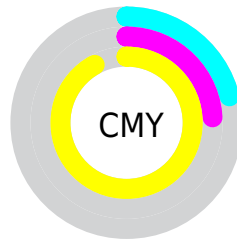


Cyan (0%)

Magenta (4%)

Yellow (90%)

Black (21%)



Cyan (21%)

Magenta (24%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC114 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 CAC114 by changing the saturation by 10% instead.

 CAC114

 CAC114

FFFFFF

 ACA600

 FFF959

 8F8C00

 FFFF76

 737300

 FFFF92

 575A00

 FFFFAF

 3C4300

 FFFFCC

 232D00

 FFFFEE

 021A00

 000000

 CAC114

 CAC114

 CAC000

 CAC228

 CAC33C

 CAC451

 CAC565

 CAC679

 CAC78D

 CAC8A1

 CAC9B6

 CACACA

Harmonies

Analogous

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



FFA82D



CAC114



7CD247

Triad

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



CAC114



00DCFF



FF81EF

Complementary

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



CAC114



141DCA

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.



DE9FFF



CAC114



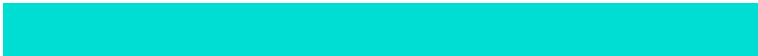
00D1FF

Square

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



CAC114



00DED3



49BDFE



FF77A8

Rectangle

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



CAC114



10D972



49BDFF



FF8AFF

Sweetspot

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



CAC114



FFFCBA



CA141D



807D57



000000



808080

Same Dimension

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



CAC114



FFF200



78CA14



66655C



A69E00



262400

Inverse Universe

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



141DCA



000DFF



6614CA



5C5C66



0008A6



000226

Previews

White Background



This preview shows how the Hex color CAC114 looks on a white background.

Color Contrast Check

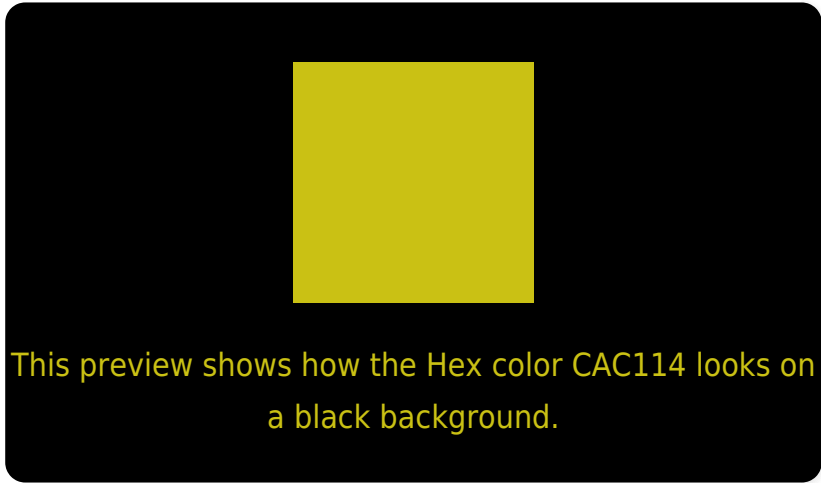
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex CAC114 Background



This preview shows how black text looks on a background with the Hex color CAC114.



This preview shows how white text looks on a background with the Hex color CAC114.

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



Original Color
CAC114

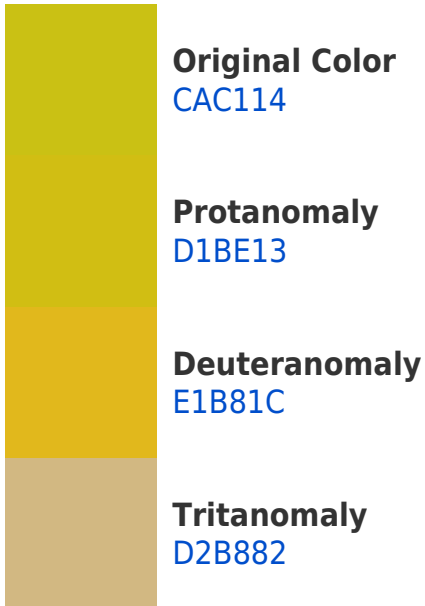
Protanopia
D5BD12

Deuteranopia
EEB321



Tritanopia
D6B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAC114 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 #CAC114 looks like.

```
.text, #text, p{  
    color:#CAC114  
}
```

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 #CAC114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC114
}
```

Border

The CSS property to change the border of an element to Hex CAC114 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
#CAC114 }
```

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

```
.border{ border-color:#CAC114 }
```

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

Here you see how a box with a 4 pixel #CAC114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC114; -webkit-box-shadow:4px 4px  
4px 4px #CAC114; box-shadow:4px 4px 4px  
4px #CAC114 }
```

Background

The CSS property to change the background color of an element to Hex CAC114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC114 }
```

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

```
.background{ background-color:#CAC114 }
```

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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