

Converting Colors

Hex(CA8708)

Have a look what the booklet for
Hex(CA8708) contains.

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Color

Hex(CA8708)

Conversions

Conversions Part 1

Format	Color
Hex	CA8708
RGB	202, 135, 8
RGB Percent	79%, 53%, 3%
CMY	0.2078, 0.4706, 0.9686
CMYK	0.00, 0.33, 0.96, 0.21
HSL	39°, 92%, 41%
HSV	39°, 96%, 79%
XYZ	33.0649, 29.9020, 4.2587
YIQ	140.5550, 80.6990, -25.2930

Conversions

Conversions Part 2

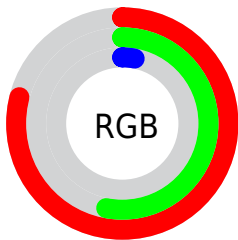
Format	Color
R_{YB}	110, 202, 8
Decimal	13272840
CIE Lab	61.57, 17.30, 65.85
CIE LCh	62, 68.086, 75.280
Yxy	29.9020, 0.4918, 0.4448
Android (android.graphics.Color)	4291462920 (0xFFCA8708)
YUV	140.5550, -65.3496, 53.8873
Hunter-Lab	54.6828, 12.2385, 33.6604

Details

The Hex color **CA8708** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **084BCA**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFBC4A**, and **8E5500** is the 20% darker color. If you saturate the color by 10%, you get **CA8400**, and if you desaturate by 10%, it is **CA8E1C**.

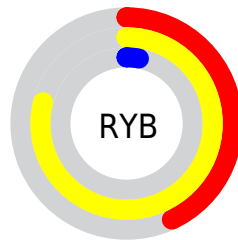
Distribution



Red (79%)

Green (53%)

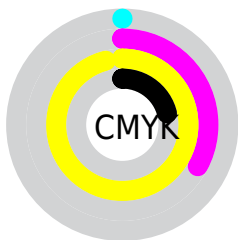
Blue (3%)



Red (43%)

Yellow (79%)

Blue (3%)

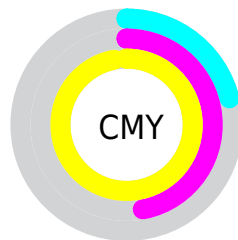


Cyan (0%)

Magenta (33%)

Yellow (96%)

Black (21%)



Cyan (21%)

Magenta (47%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8708 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 CA8708 by changing the saturation by 10% instead.

 CA8708

 CA8708


FFFFFF

 AC6E00

 FFBC4A

 8E5500

 FFD865

 713E00

 FFF480

 542800

 FFFF9C

 391300

 FFFF80

 220000

 FFFFD5

 000000

 FFFFF2

 CA8708

 CA8708

■ CA8400

■ CA8E1C

■ CA9530

■ CA9C45

■ CAA359

■ CAAA6D

■ CAB181

■ CAB895

■ CABFAA

■ CAC6BE

Harmonies

Analogous

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



F06D41



CA8708



959B00

Triad

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



CA8708



00B1B3



BE76EA

Complementary

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



CA8708



084BCA

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.



5091FF



CA8708



00AEE9

Square

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



CA8708



00AF74



00A4FF



F25CB5

Rectangle

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



CA8708



69A525



00A4FF



A380F8

Sweetspot

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



CA8708



FFE5B5



CA084C



807053



000000



808080

Same Dimension

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



CA8708



FFA700



ADCA08



66625C



A66D00



261900

Inverse Universe

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



084BCA



0058FF



2508CA



5C5F66



0039A6



000D26

Previews

White Background



This preview shows how the Hex color CA8708 looks on a white background.

Color Contrast Check

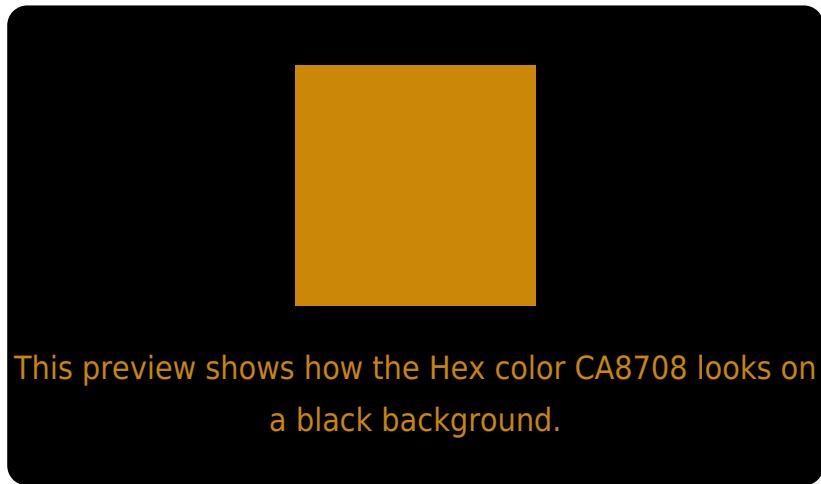
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA8708 Background



This preview shows how black text looks on a background with the Hex color CA8708.



This preview shows how white text looks on a background with the Hex color CA8708.

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
CA8708

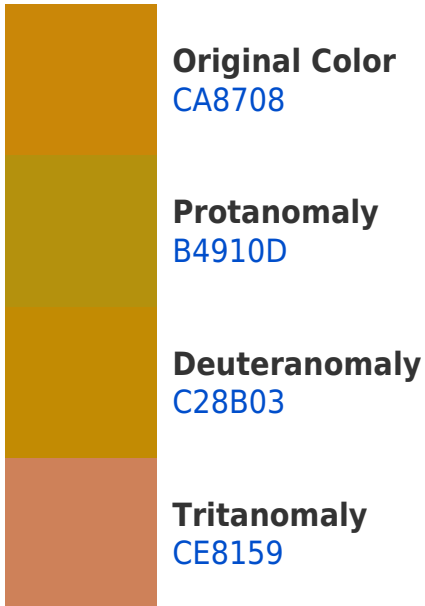
Protanopia
A89610

Deuteranopia
BD8D00



Tritanopia
D07E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA8708 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 #CA8708 looks like.

```
.text, #text, p{  
    color:#CA8708  
}
```

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 #CA8708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8708
}
```

Border

The CSS property to change the border of an element to Hex CA8708 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
#CA8708 }
```

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

```
.border{ border-color:#CA8708 }
```

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

Here you see how a box with a 4 pixel #CA8708 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8708; -webkit-box-shadow:4px 4px  
4px 4px #CA8708; box-shadow:4px 4px 4px  
4px #CA8708 }
```

Background

The CSS property to change the background color of an element to Hex CA8708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8708 }
```

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

```
.background{ background-color:#CA8708 }
```

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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