

Converting Colors

Hex(CA6924)

Have a look what the booklet for
Hex(CA6924) contains.

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Color

Hex(CA6924)

Conversions

Conversions Part 1

Format	Color
Hex	CA6924
RGB	202, 105, 36
RGB Percent	79%, 41%, 14%
CMY	0.2078, 0.5882, 0.8588
CMYK	0.00, 0.48, 0.82, 0.21
HSL	25°, 70%, 47%
HSV	25°, 82%, 79%
XYZ	29.7271, 22.7871, 4.5006
YIQ	126.1370, 79.9610, -0.8950

Conversions

Conversions Part 2

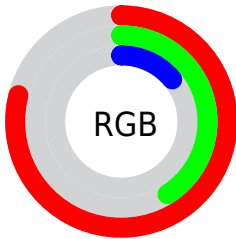
Format	Color
R _Y B	202, 154, 36
Decimal	13265188
CIE Lab	54.85, 34.00, 53.01
CIE LCh	55, 62.974, 57.324
Yxy	22.7871, 0.5214, 0.3997
Android (android.graphics.Color)	4291455268 (0xFFCA6924)
YUV	126.1370, -44.4375, 66.5319
Hunter-Lab	47.7358, 27.6219, 27.8251

Details

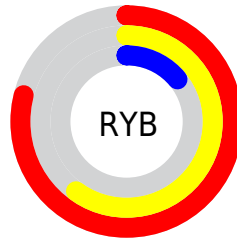
The Hex color **CA6924** is a dark color, and the websafe version is hex **CC6633**, and the color name is **amber (kohaku-iro)**. The color can be described as dark muted orange. A complement of this color would be **2485CA**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9D57**, and **8D3700** is the 20% darker color. If you saturate the color by 10%, you get **CA5D10**, and if you desaturate by 10%, it is **CA7538**.

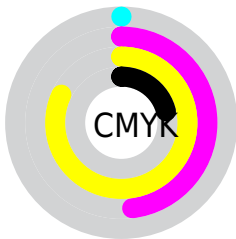
Distribution



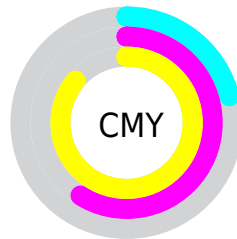
- Red (79%)
- Green (41%)
- Blue (14%)



- Red (79%)
- Yellow (60%)
- Blue (14%)



- Cyan (0%)
- Magenta (48%)
- Yellow (82%)
- Black (21%)



- Cyan (21%)
- Magenta (59%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA6924 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 CA6924 by changing the saturation by 10% instead.

CA6924

CA6924

FFFFFF

AB5006

FF9D57

8D3700

FFB971

701F00

FFD58B

530300

FFF1A6

370000

FFFFC2

180001

FFFFDE

000000

FFFFFFB

CA6924

CA6924

■ CA5D10

■ CA7538

■ CA5400

■ CA814C

■ CA8C61

■ CA9875

■ CAA489

■ CAB09D

■ CABCB1

■ CAC7C6

■ CAD3DA

Harmonies

Analogous

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



E25255



CA6924



A17F00

Triad

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



CA6924



009C7D



7877E5

Complementary

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



CA6924



2485CA

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.



008BF1



CA6924



009CB4

Square

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



CA6924



009845



0097DF



C05DBF

Rectangle

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



CA6924



7F8A00



0097DF



4F7FEC

Sweetspot

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



CA6924



FFDABF



CA2488



806959



000000



808080

Same Dimension

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



CA6924



FF6B03



CAB924



66605C



A64500



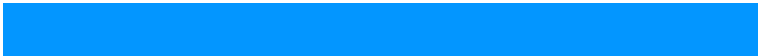
261000

Inverse Universe

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



2485CA



0396FF



2435CA



5C6266



0061A6



001626

Previews

White Background



This preview shows how the Hex color CA6924 looks on a white background.

Color Contrast Check

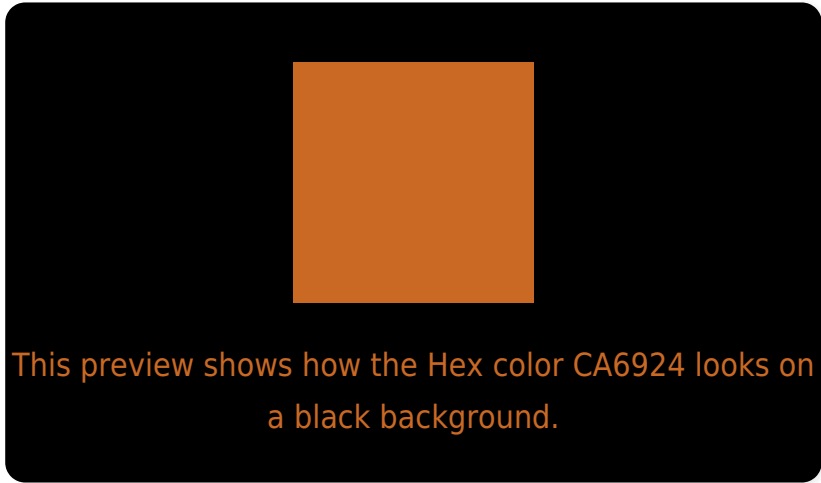
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA6924 Background



This preview shows how black text looks on a background with the Hex color CA6924.



This preview shows how white text looks on a background with the Hex color CA6924.

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
CA6924

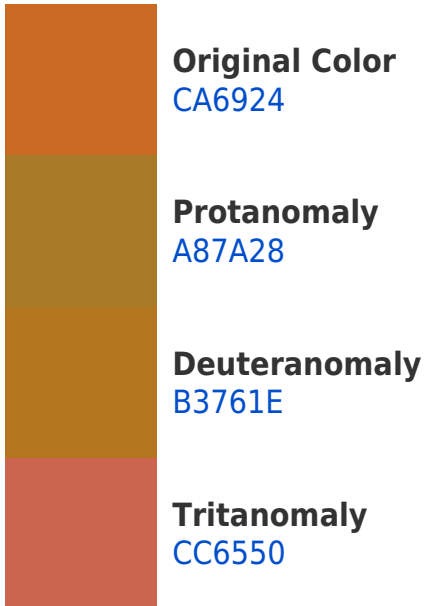
Protanopia
94842B

Deuteranopia
A67D1B



Tritanopia
CD6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA6924 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 #CA6924 looks like.

```
.text, #text, p{  
    color:#CA6924  
}
```

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 #CA6924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA6924
}
```

Border

The CSS property to change the border of an element to Hex CA6924 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
#CA6924 }
```

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

```
.border{ border-color:#CA6924 }
```

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

Here you see how a box with a 4 pixel #CA6924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA6924; -webkit-box-shadow:4px 4px  
4px 4px #CA6924; box-shadow:4px 4px 4px  
4px #CA6924 }
```

Background

The CSS property to change the background color of an element to Hex CA6924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA6924 }
```

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

```
.background{ background-color:#CA6924 }
```

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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