

Converting Colors

Hex(CA6323)

Have a look what the booklet for
Hex(CA6323) contains.

Hex(CA6323)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CA6323)

Conversions

Conversions Part 1

Format	Color
Hex	CA6323
RGB	202, 99, 35
RGB Percent	79%, 39%, 14%
CMY	0.2078, 0.6118, 0.8627
CMYK	0.00, 0.51, 0.83, 0.21
HSL	23°, 70%, 46%
HSV	23°, 83%, 79%
XYZ	29.1223, 21.6016, 4.2247
YIQ	122.5010, 81.9320, 1.9320

Conversions

Conversions Part 2

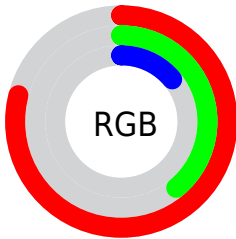
Format	Color
R _Y B	202, 139, 35
Decimal	13263651
CIE Lab	53.60, 37.07, 52.29
CIE LCh	54, 64.102, 54.667
Yxy	21.6016, 0.5300, 0.3931
Android (android.graphics.Color)	4291453731 (0xFFCA6323)
YUV	122.5010, -43.1380, 69.7206
Hunter-Lab	46.4775, 30.5107, 27.1449

Details

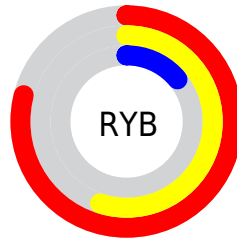
The Hex color **CA6323** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **238ACA**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF9855**, and **8D3100** is the 20% darker color. If you saturate the color by 10%, you get **CA570F**, and if you desaturate by 10%, it is **CA6F37**.

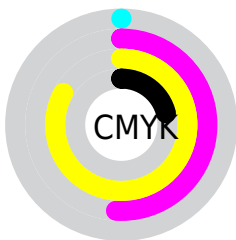
Distribution



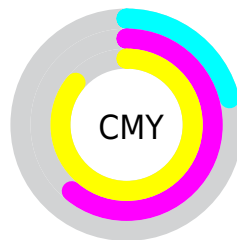
- Red (79%)
- Green (39%)
- Blue (14%)



- Red (79%)
- Yellow (55%)
- Blue (14%)



- Cyan (0%)
- Magenta (51%)
- Yellow (83%)
- Black (21%)



- Cyan (21%)
- Magenta (61%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA6323 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 CA6323 by changing the saturation by 10% instead.

CA6323

CA6323

FFFFFF

AB4A05

FF9855

8D3100

FFB36F

6F1700

FFCF89

520000

FFEBA4

370000

FFFFC0

150000

FFFFDC

000000

FFFFFF9

CA6323

CA6323

■ CA570F

■ CA6F37

■ CA4D00

■ CA7C4B

■ CA8860

■ CA9574

■ CAA188

■ CAAE9C

■ CABAB0

■ CAC7C5

■ CAD3D9

Harmonies

Analogous

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



E04B56



CA6323



A27A00

Triad

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



CA6323



009974



6A76E5

Complementary

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



CA6323



238ACA

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.



008AEF



CA6323



0099AD

Square

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



CA6323



0C943B



0095DA



B95BC1

Rectangle

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



CA6323



818600



0095DA



377DEC

Sweetspot

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



CA6323



FFD8BF



CA238D



806859



000000



808080

Same Dimension

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



CA6323



FF6303



CAB423



66605C



A64000



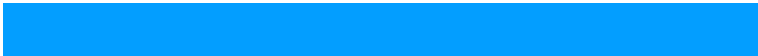
260F00

Inverse Universe

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



238ACA



039EFF



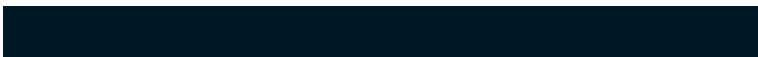
2339CA



5C6266



0066A6



001826

Previews

White Background



This preview shows how the Hex color CA6323 looks on a white background.

Color Contrast Check

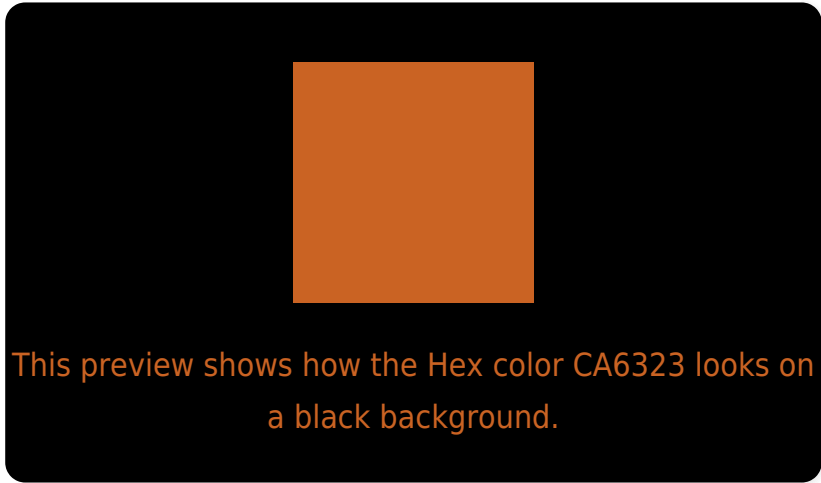
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA6323 Background



This preview shows how black text looks on a background with the Hex color CA6323.

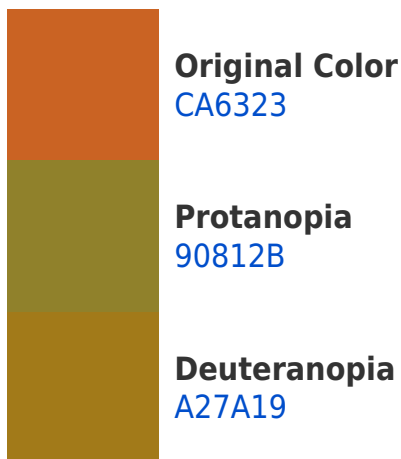


This preview shows how white text looks on a background with the Hex color CA6323.

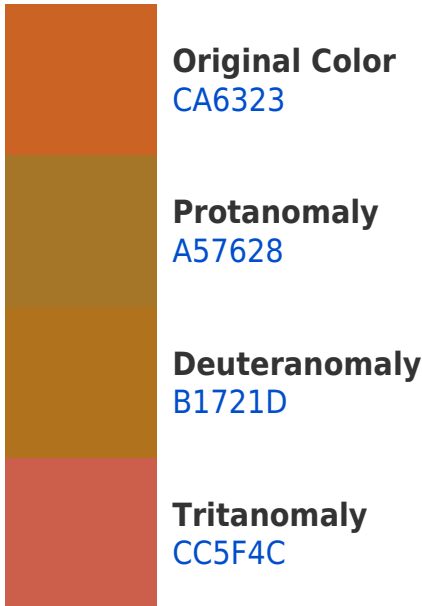
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA6323 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 #CA6323 looks like.

```
.text, #text, p{  
    color:#CA6323  
}
```

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 #CA6323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA6323  
}
```

Border

The CSS property to change the border of an element to Hex CA6323 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  
#CA6323 }
```

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

```
.border{ border-color:#CA6323 }
```

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

Here you see how a box with a 4 pixel #CA6323 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA6323; -webkit-box-shadow:4px 4px  
4px 4px #CA6323; box-shadow:4px 4px 4px  
4px #CA6323 }
```

Background

The CSS property to change the background color of an element to Hex CA6323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA6323 }
```

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

```
.background{ background-color:#CA6323 }
```

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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