

Converting Colors

Hex(CA604B)

Have a look what the booklet for
Hex(CA604B) contains.

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Color

Hex(CA604B)

Conversions

Conversions Part 1

Format	Color
Hex	CA604B
RGB	202, 96, 75
RGB Percent	79%, 38%, 29%
CMY	0.2078, 0.6235, 0.7059
CMYK	0.00, 0.52, 0.63, 0.21
HSL	10°, 55%, 54%
HSV	10°, 63%, 79%
XYZ	29.8100, 21.4303, 9.2219
YIQ	125.3000, 69.9170, 15.9410

Conversions

Conversions Part 2

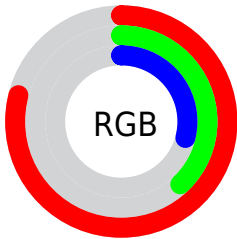
Format	Color
R_{YB}	202, 100, 75
Decimal	13262923
CIE _{Lab}	53.42, 40.50, 31.85
CIE _{LCh}	53, 51.526, 38.185
Yxy	21.4303, 0.4930, 0.3544
Android (android.graphics.Color)	4291453003 (0xFFCA604B)
YUV	125.3000, -24.7979, 67.2659
Hunter-Lab	46.2929, 33.9314, 20.5940

Details

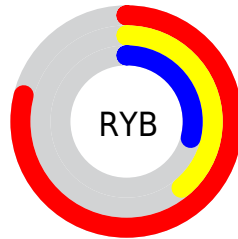
The Hex color **CA604B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4BB5CA**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF957C**, and **8E2D1E** is the 20% darker color. If you saturate the color by 10%, you get **CA4F37**, and if you desaturate by 10%, it is **CA715F**.

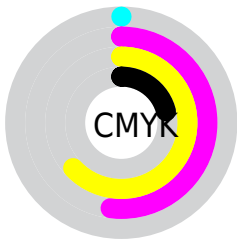
Distribution



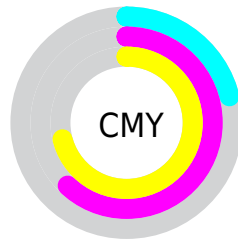
- Red (79%)
- Green (38%)
- Blue (29%)



- Red (79%)
- Yellow (39%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (63%)
- Black (21%)



- Cyan (21%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA604B 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 CA604B by changing the saturation by 10% instead.

 CA604B

 CA604B


FFFFFF

 AC4634

 FF957C

 8E2D1E

 FFB096

 711007

 FFCCB1

 550000

 FFE9CD

 390000

 FFFFE9

 190001

 000000

 CA604B

 CA604B

 CA4F37

 CA715F

CA3E23

CA8273

CA2D0E

CA9388

CA2100

CAA39C

CAB4B0

CAC5C4

CAD6D8

CAE7ED

CAF8FF

Harmonies

Analogous

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



D05675



CA604B



B1712A

Triad

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



CA604B



00935D



3A81D8

Complementary

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



CA604B



4BB5CA

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.



008DD2



CA604B



00958B

Square

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



CA604B



5C8C35



0094B5



926FC6

Rectangle

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



CA604B



997C1F



0094B5



0085D8

Sweetspot

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



CA604B



FFD7CF



CA4BB7



806762



000000



808080

Same Dimension

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



CA604B



FF5F40



CA9E4B



665D5C



A61B00



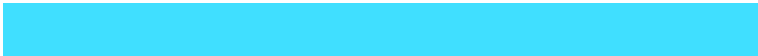
260600

Inverse Universe

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



4BB5CA



40DFFF



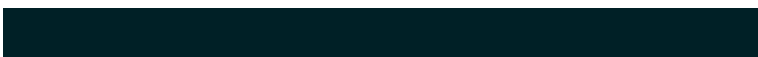
4B77CA



5C6466



008AA6



002026

Previews

White Background



This preview shows how the Hex color CA604B looks on a white background.

Color Contrast Check

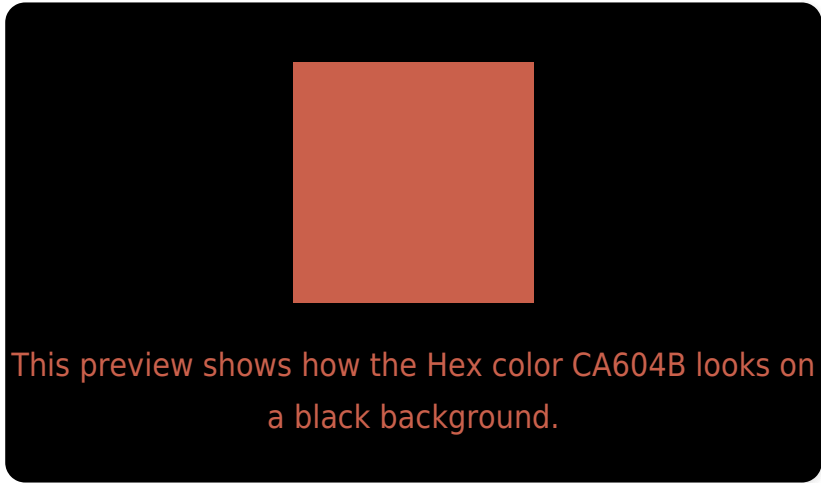
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA604B Background



This preview shows how black text looks on a background with the Hex color CA604B.



This preview shows how white text looks on a background with the Hex color CA604B.

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
CA604B

Protanopia
8B8057

Deuteranopia
9D7A46

Trichromacy



Original Color
CA604B

Protanomaly
A27453

Deuteranomaly
AD7148

Tritanomaly
CB5E5A

Monochromacy



Original Color
CA604B

Achromatopsia
7D7D7D

Achromatomaly
99726B

CSS Examples

Text

The CSS property to change the color of the text to Hex CA604B 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 #CA604B looks like.

```
.text, #text, p{  
    color:#CA604B  
}
```

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 #CA604B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA604B
}
```

Border

The CSS property to change the border of an element to Hex CA604B is called "border". The border property can be set on classes, ids or directly on the HTML element.

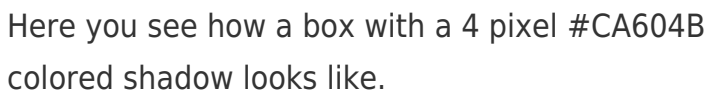
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA604B }
```

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

```
.border{ border-color:#CA604B }
```

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



Here you see how a box with a 4 pixel #CA604B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA604B; -webkit-box-shadow:4px 4px  
4px 4px #CA604B; box-shadow:4px 4px 4px  
4px #CA604B }
```

Background

The CSS property to change the background color of an element to Hex CA604B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA604B }
```

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

```
.background{ background-color:#CA604B }
```

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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