

Converting Colors

Hex(CC824B)

Have a look what the booklet for
Hex(CC824B) contains.

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Color

Hex(CC824B)

Conversions

Conversions Part 1

Format	Color
Hex	CC824B
RGB	204, 130, 75
RGB Percent	80%, 51%, 29%
CMY	0.2000, 0.4902, 0.7059
CMYK	0.00, 0.36, 0.63, 0.20
HSL	26°, 56%, 55%
HSV	26°, 63%, 80%
XYZ	34.1545, 29.3106, 10.5140
YIQ	145.8560, 61.7590, -1.4170

Conversions

Conversions Part 2

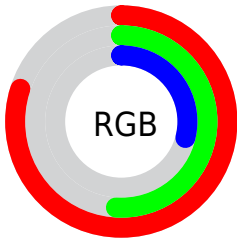
Format	Color
RYB	204, 171, 75
Decimal	13402699
CIELab	61.05, 23.34, 41.10
CIElCh	61, 47.263, 60.407
Yxy	29.3106, 0.4617, 0.3962
Android (android.graphics.Color)	4291592779 (0xFFCC824B)
YUV	145.8560, -34.9320, 50.9923
Hunter-Lab	54.1393, 17.8653, 26.3832

Details

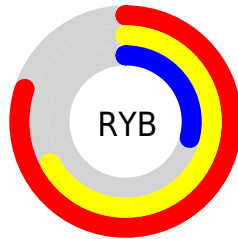
The Hex color **CC824B** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4B95CC**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB77D**, and **92501B** is the 20% darker color. If you saturate the color by 10%, you get **CC7637**, and if you desaturate by 10%, it is **CC8E5F**.

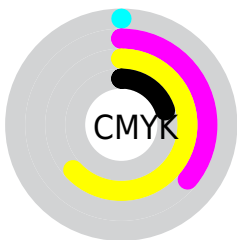
Distribution



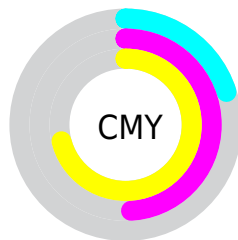
- Red (80%)
- Green (51%)
- Blue (29%)



- Red (80%)
- Yellow (67%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (63%)
- Black (20%)



- Cyan (20%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC824B 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 CC824B by changing the saturation by 10% instead.

 CC824B

 CC824B

FFFFFF

 AF6933

 FFB77D

 92501B

 FFD398

 753902

 FFEFB3

 592200

 FFFFCE

 3E0C00

 FFFFEB

 270000

 000000

 CC824B

 CC824B

 CC7637

 CC8E5F

 CC6B22

 CC9974

 CC5F0E

 CCA588

 CC5700

 CCB19D

 CCBDB1

 CCC8C5

 CCD4DA

 CCE0EE

 CCEBFF

Harmonies

Analogous

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



DF746B



CC824B



AB913C

Triad

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



CC824B



00A893



9688DC

Complementary

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



CC824B



4B95CC

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.



4498E7



CC824B



00A8BC

Square

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



CC824B



4AA568



00A2DB



C778BD

Rectangle

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



CC824B



909A41



00A2DB



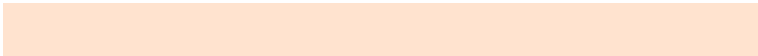
808EE2

Sweetspot

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



CC824B



FFE3CF



CC4B96



806F62



000000



808080

Same Dimension

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



CC824B



FF903D



CCC14B



66605C



A64700



261000

Inverse Universe

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



4B95CC



3DACFF



4B56CC



5C6266



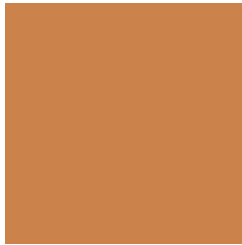
005FA6



001626

Previews

White Background



This preview shows how the Hex color CC824B looks on a white background.

Color Contrast Check

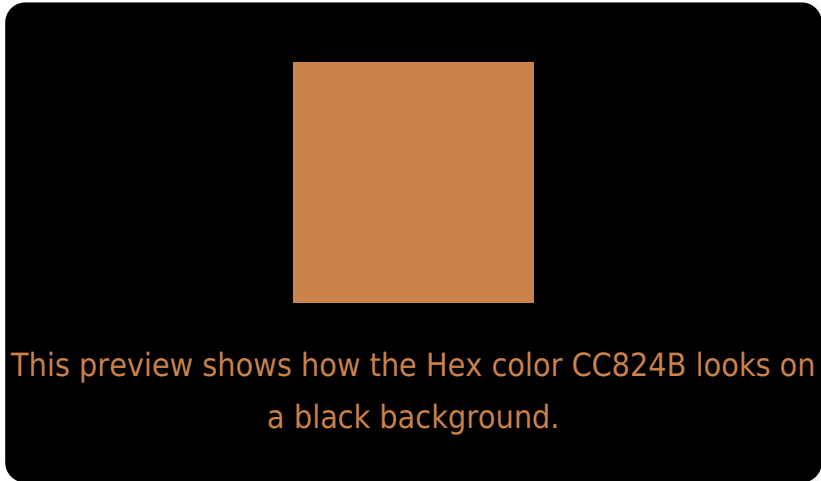
Large Text (above 18pt) WCAG AA ✓ Pass

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

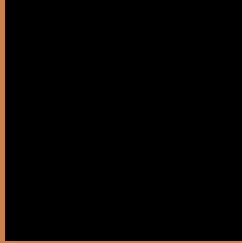
Any Text WCAG AA ✓ Pass

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 CC824B Background



This preview shows how black text looks on a background with the Hex color CC824B.



This preview shows how white text looks on a background with the Hex color CC824B.

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
CC824B

Protanopia
A39451

Deuteranopia
B68D49



Tritanopia
D07B84

Trichromacy



Original Color
CC824B

Protanomaly
B28D4F

Deuteranomaly
BE894A

Tritanomaly
CF7E6F

Monochromacy



Original Color
CC824B

Achromatopsia
929292

Achromatomaly
A78C78

CSS Examples

Text

The CSS property to change the color of the text to Hex CC824B 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 #CC824B looks like.

```
.text, #text, p{  
    color:#CC824B  
}
```

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 #CC824B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC824B
}
```

Border

The CSS property to change the border of an element to Hex CC824B 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
#CC824B }
```

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

```
.border{ border-color:#CC824B }
```

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

Here you see how a box with a 4 pixel #CC824B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC824B; -webkit-box-shadow:4px 4px  
4px 4px #CC824B; box-shadow:4px 4px 4px  
4px #CC824B }
```

Background

The CSS property to change the background color of an element to Hex CC824B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC824B }
```

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

```
.background{ background-color:#CC824B }
```

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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