

Converting Colors

Hex(CB8364)

Have a look what the booklet for
Hex(CB8364) contains.

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Color

Hex(CB8364)

Conversions

Conversions Part 1

Format	Color
Hex	CB8364
RGB	203, 131, 100
RGB Percent	80%, 51%, 39%
CMY	0.2039, 0.4863, 0.6078
CMYK	0.00, 0.35, 0.51, 0.20
HSL	18°, 50%, 59%
HSV	18°, 51%, 80%
XYZ	35.0452, 29.8492, 15.9710
YIQ	148.9940, 52.8630, 5.6230

Conversions

Conversions Part 2

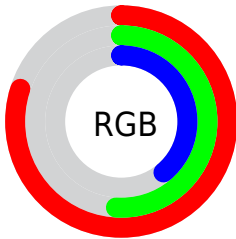
Format	Color
R_{YB}	203, 144, 100
Decimal	13337444
CIE _{Lab}	61.52, 24.38, 28.19
CIE _{LCh}	62, 37.268, 49.139
Yxy	29.8492, 0.4334, 0.3691
Android (android.graphics.Color)	4291527524 (0xFFCB8364)
YUV	148.9940, -24.1540, 47.3633
Hunter-Lab	54.6344, 18.8882, 20.9122

Details

The Hex color **CB8364** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **64ACCB**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB897**, and **925135** is the 20% darker color. If you saturate the color by 10%, you get **CB7550**, and if you desaturate by 10%, it is **CB9178**.

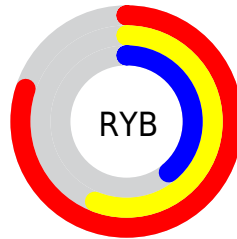
Distribution



Red (80%)

Green (51%)

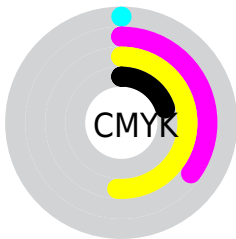
Blue (39%)



Red (80%)

Yellow (56%)

Blue (39%)

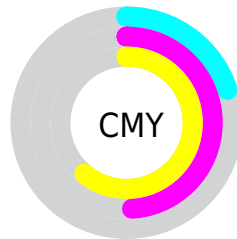


Cyan (0%)

Magenta (35%)

Yellow (51%)

Black (20%)



Cyan (20%)

Magenta (49%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8364 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 CB8364 by changing the saturation by 10% instead.

 CB8364

 CB8364

FFFFFF

 AE694C

 FFB897

 925135

 FFD4B2

 76391F

 FFF1CE

 5B2208

 FFFFEA

 400B00

 290000

 000000

 CB8364

 CB8364

 CB7550

 CB9178

 CB673B

 CB9F8D

 CB5827

 CBAEA1

 CB4A13

 CBBCB5

 CB3D00

 CBCACA

 CBD8DE

 CBE6F2

 CBF5FF

 CBFFFF

Harmonies

Analogous

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



D47B81



CB8364



B48E53

Triad

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



CB8364



41A587



8690D3

Complementary

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



CB8364



64ACCB

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.



4A9BD5



CB8364



00A6A9

Square

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



CB8364



6FA168



00A3C6



B284C0

Rectangle

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



CB8364



A09652



00A3C6



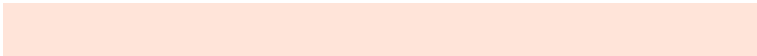
7494D5

Sweetspot

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



CB8364



FFE4D9



CB64AC



806F69



000000



808080

Same Dimension

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



CB8364



FF9263



CBB664



665F5C



A63200



260C00

Inverse Universe

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



64ACCB



63D0FF



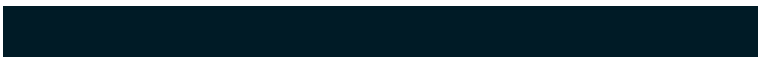
6479CB



5C6366



0074A6



001B26

Previews

White Background



This preview shows how the Hex color CB8364 looks on a white background.

Color Contrast Check

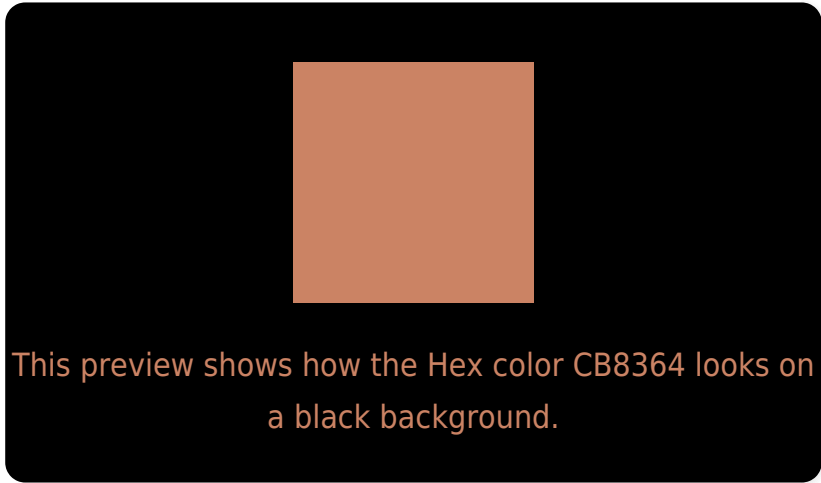
Large Text (above 18pt) WCAG AA ✓ Pass

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

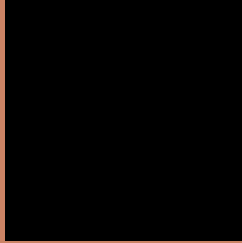
Any Text WCAG AA ✓ Pass

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 CB8364 Background



This preview shows how black text looks on a background with the Hex color CB8364.



This preview shows how white text looks on a background with the Hex color CB8364.

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](#).

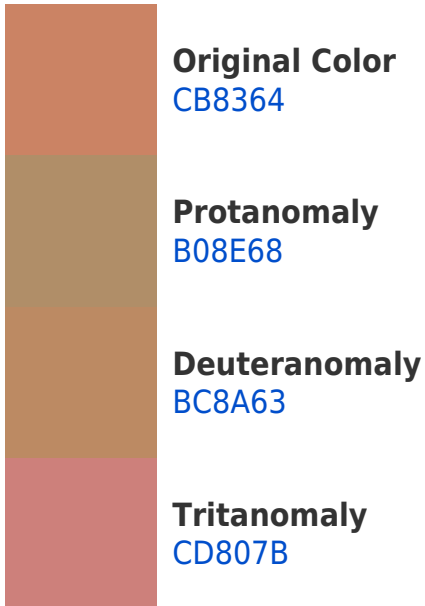
Dichromacy





Tritanopia
CE7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8364 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 #CB8364 looks like.

```
.text, #text, p{  
    color:#CB8364  
}
```

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 #CB8364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8364
}
```

Border

The CSS property to change the border of an element to Hex CB8364 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
#CB8364 }
```

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

```
.border{ border-color:#CB8364 }
```

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

Here you see how a box with a 4 pixel #CB8364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8364; -webkit-box-shadow:4px 4px  
4px 4px #CB8364; box-shadow:4px 4px 4px  
4px #CB8364 }
```

Background

The CSS property to change the background color of an element to Hex CB8364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8364 }
```

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

```
.background{ background-color:#CB8364 }
```

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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