

Converting Colors

Hex(C88D64)

Have a look what the booklet for
Hex(C88D64) contains.

Hex(C88D64)	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(C88D64)

Conversions

Conversions Part 1

Format	Color
Hex	C88D64
RGB	200, 141, 100
RGB Percent	78%, 55%, 39%
CMY	0.2157, 0.4471, 0.6078
CMYK	0.00, 0.29, 0.50, 0.22
HSL	25°, 48%, 59%
HSV	25°, 50%, 78%
XYZ	35.6445, 32.2492, 16.4026
YIQ	153.9670, 48.3250, -0.2430

Conversions

Conversions Part 2

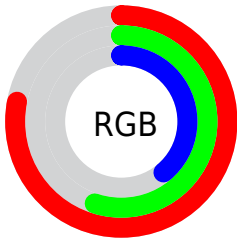
Format	Color
RYB	200, 169, 100
Decimal	13143396
CIELab	63.55, 17.69, 30.73
CIELCh	64, 35.461, 60.079
Yxy	32.2492, 0.4228, 0.3826
Android (android.graphics.Color)	4291333476 (0xFFC88D64)
YUV	153.9670, -26.6057, 40.3709
Hunter-Lab	56.7884, 12.6600, 22.6267

Details

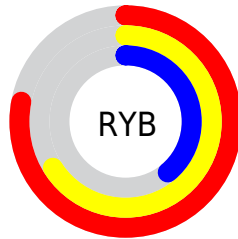
The Hex color **C88D64** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **649FC8**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC397**, and **8F5B34** is the 20% darker color. If you saturate the color by 10%, you get **C88150**, and if you desaturate by 10%, it is **C89978**.

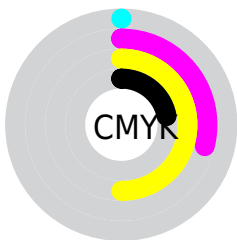
Distribution



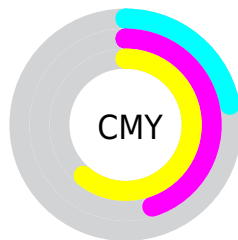
- Red (78%)
- Green (55%)
- Blue (39%)



- Red (78%)
- Yellow (66%)
- Blue (39%)



- Cyan (0%)
- Magenta (29%)
- Yellow (50%)
- Black (22%)



- Cyan (22%)
- Magenta (45%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88D64 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 C88D64 by changing the saturation by 10% instead.

 C88D64

 C88D64

FFFFFF

 AB734C

 FFC397

 8F5B34

 FFDFB2

 74431E

 FFFBCE

 592C07

 FFFFEA

 3F1700

 270000

 000000

 C88D64

 C88D64

 C88150

 C89978

 C8753C

 C8A58C

 C86A28

 C8B0A0

 C85E14

 C8BCB4

 C85200

 C8C8C8

 C8D4DC

 C8E0F0

 C8EBFF

 C8F7FF

Harmonies

Analogous

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



D6847C



C88D64



AE985A

Triad

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



C88D64



3CAB99



9D92D1

Complementary

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



C88D64



649FC8

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.



6C9DD9



C88D64



06AAB8

Square

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



C88D64



68A879



31A5D0



C287BA

Rectangle

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



C88D64



999F5D



31A5D0



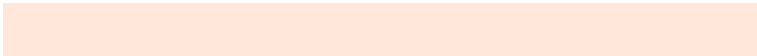
8E96D5

Sweetspot

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



C88D64



FFE8D9



C864A0



807269



000000



808080

Same Dimension

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



C88D64



FFA566



C8BE64



635E5A



A34300



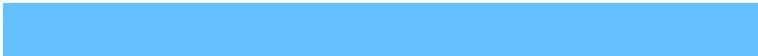
240F00

Inverse Universe

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



649FC8



66C0FF



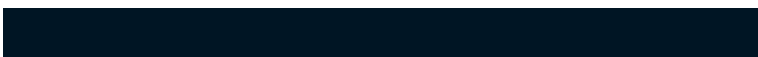
646EC8



5A5F63



0060A3



001524

Previews

White Background



This preview shows how the Hex color C88D64 looks on a white background.

Color Contrast Check

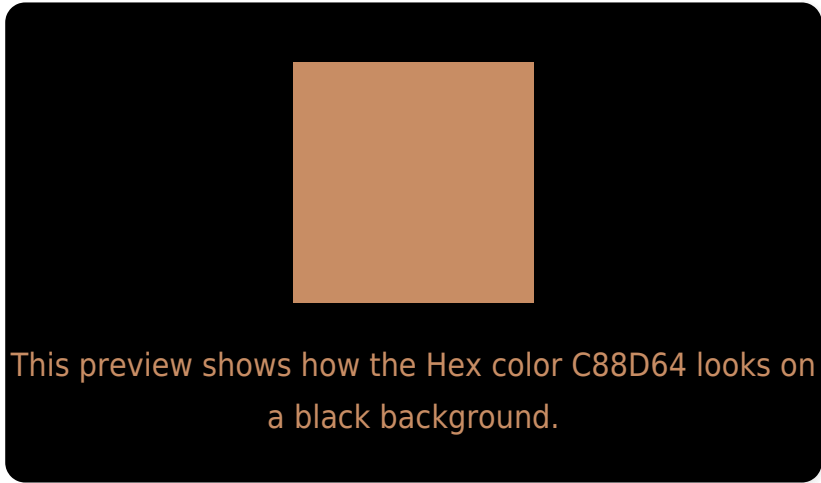
Large Text (above 18pt) WCAG AA × Fail

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

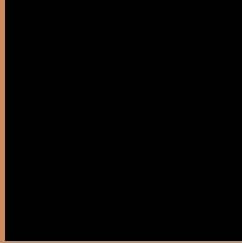
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C88D64 Background



This preview shows how black text looks on a background with the Hex color C88D64.



This preview shows how white text looks on a background with the Hex color C88D64.

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
C88D64

Protanopia
A79A69

Deuteranopia
BA9363

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C88D64 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 #C88D64 looks like.

```
.text, #text, p{  
    color:#C88D64  
}
```

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 #C88D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88D64
}
```

Border

The CSS property to change the border of an element to Hex C88D64 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
#C88D64 }
```

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

```
.border{ border-color:#C88D64 }
```

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

Here you see how a box with a 4 pixel #C88D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88D64; -webkit-box-shadow:4px 4px  
4px 4px #C88D64; box-shadow:4px 4px 4px  
4px #C88D64 }
```

Background

The CSS property to change the background color of an element to Hex C88D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88D64 }
```

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

```
.background{ background-color:#C88D64 }
```

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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