

Converting Colors

Hex(C6934D)

Have a look what the booklet for
Hex(C6934D) contains.

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Color

Hex(C6934D)

Conversions

Conversions Part 1

Format	Color
Hex	C6934D
RGB	198, 147, 77
RGB Percent	78%, 58%, 30%
CMY	0.2235, 0.4235, 0.6980
CMYK	0.00, 0.26, 0.61, 0.22
HSL	35°, 51%, 54%
HSV	35°, 61%, 78%
XYZ	35.0620, 33.4090, 11.6218
YIQ	154.2690, 52.8660, -10.9580

Conversions

Conversions Part 2

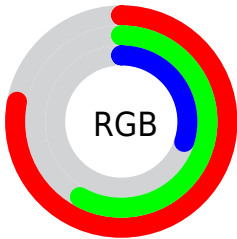
Format	Color
RYB	165, 198, 77
Decimal	13013837
CIELab	64.49, 11.65, 43.91
CIElCh	64, 45.425, 75.139
Yxy	33.4090, 0.4378, 0.4171
Android (android.graphics.Color)	4291203917 (0xFFC6934D)
YUV	154.2690, -38.0936, 38.3521
Hunter-Lab	57.8005, 7.1277, 28.5391

Details

The Hex color **C6934D** 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 **4D80C6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC980**, and **8D611C** is the 20% darker color. If you saturate the color by 10%, you get **C68B39**, and if you desaturate by 10%, it is **C69B61**.

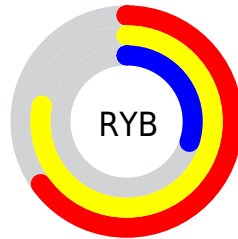
Distribution



Red (78%)

Green (58%)

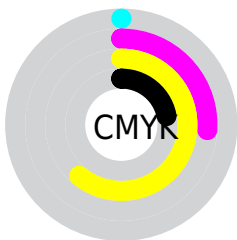
Blue (30%)



Red (65%)

Yellow (78%)

Blue (30%)

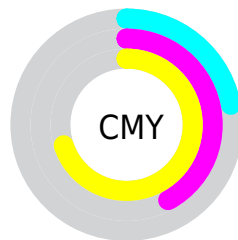


Cyan (0%)

Magenta (26%)

Yellow (61%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6934D 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 C6934D by changing the saturation by 10% instead.

 C6934D

 C6934D

FFFFFF

 A97934

 FFC980

 8D611C

 FFE59B

 714900

 FFFFFB6

 563200

 FFFFFD2

 3B1D00

 FFFFFEF

 230700

 000000

 C6934D

 C6934D

 C68B39

 C69B61

 C68225

 C6A475

 C67A12

 C6AC88

 C67300

 C6B49C

 C6BDB0

 C6C5C4

 C6CDD8

 C6D6EB

 C6DEFF

Harmonies

Analogous

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



E08465



C6934D



A1A14B

Triad

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



C6934D



00B1B0



BA8AD6

Complementary

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



C6934D



4D80C6

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.



7F99EB



C6934D



00AED5

Square

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



C6934D



33B086



05A6EA



DD7DB2

Rectangle

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



C6934D



83A858



05A6EA



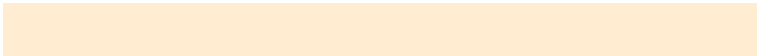
A98FDF

Sweetspot

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



C6934D



FFECD1



C64D81



807463



000000



808080

Same Dimension

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



C6934D



FFB145



BEC64D



635F5A



A35E00



241500

Inverse Universe

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



4D80C6



4593FF



554DC6



5A5E63



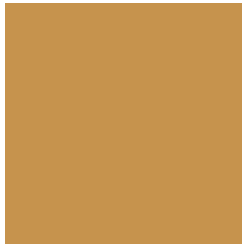
0045A3



000F24

Previews

White Background



This preview shows how the Hex color C6934D looks on a white background.

Color Contrast Check

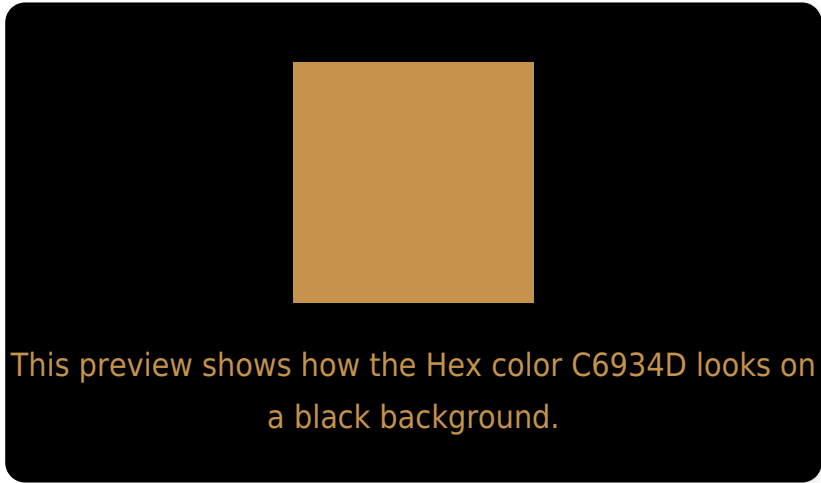
Large Text (above 18pt) WCAG AA × Fail

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

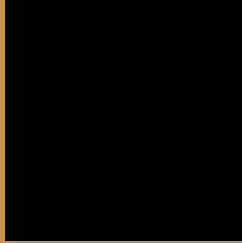
Any Text WCAG AA ✓ Pass

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 C6934D Background



This preview shows how black text looks on a background with the Hex color C6934D.



This preview shows how white text looks on a background with the Hex color C6934D.

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
C6934D

Protanopia
AD9D50

Deuteranopia
C1954C



Tritanopia
CC8B95

Trichromacy



Original Color
C6934D

Protanomaly
B6994F

Deuteranomaly
C3944C

Tritanomaly
CA8E7B

Monochromacy



Original Color
C6934D

Achromatopsia
9A9A9A

Achromatomaly
AA977E

CSS Examples

Text

The CSS property to change the color of the text to Hex C6934D 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 #C6934D looks like.

```
.text, #text, p{  
    color:#C6934D  
}
```

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 #C6934D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6934D
}
```

Border

The CSS property to change the border of an element to Hex C6934D 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
#C6934D }
```

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

```
.border{ border-color:#C6934D }
```

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

Here you see how a box with a 4 pixel #C6934D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6934D; -webkit-box-shadow:4px 4px  
4px 4px #C6934D; box-shadow:4px 4px 4px  
4px #C6934D }
```

Background

The CSS property to change the background color of an element to Hex C6934D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6934D }
```

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

```
.background{ background-color:#C6934D }
```

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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