

Converting Colors

Hex(CC6841)

Have a look what the booklet for
Hex(CC6841) contains.

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Color

Hex(CC6841)

Conversions

Conversions Part 1

Format	Color
Hex	CC6841
RGB	204, 104, 65
RGB Percent	80%, 41%, 25%
CMY	0.2000, 0.5922, 0.7451
CMYK	0.00, 0.49, 0.68, 0.20
HSL	17°, 58%, 53%
HSV	17°, 68%, 80%
XYZ	30.8063, 23.1197, 7.8399
YIQ	129.4540, 72.1190, 9.0710

Conversions

Conversions Part 2

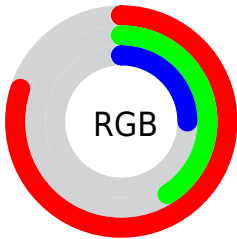
Format	Color
RYB	204, 119, 65
Decimal	13396033
CIELab	55.20, 36.58, 39.55
CIELCh	55, 53.869, 47.232
Yxy	23.1197, 0.4988, 0.3743
Android (android.graphics.Color)	4291586113 (0xFFCC6841)
YUV	129.4540, -31.7758, 65.3768
Hunter-Lab	48.0829, 30.2183, 23.9908

Details

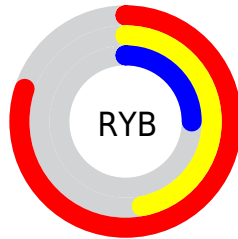
The Hex color **CC6841** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **41A5CC**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9D72**, and **903613** is the 20% darker color. If you saturate the color by 10%, you get **CC592D**, and if you desaturate by 10%, it is **CC7755**.

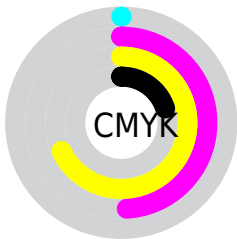
Distribution



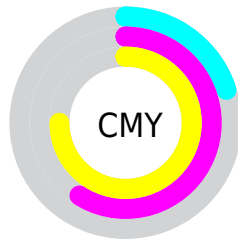
- Red (80%)
- Green (41%)
- Blue (25%)



- Red (80%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (49%)
- Yellow (68%)
- Black (20%)



- Cyan (20%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC6841 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 CC6841 by changing the saturation by 10% instead.

 CC6841

 CC6841

FFFFFF

 AE4F2A

 FF9D72

 903613

 FFB88C

 731C00

 FFD4A7

 560000

 FFF1C2

 3A0000

 FFFFDE

 1D0001

 FFFFFB

 000000

 CC6841

 CC6841

 CC592D

 CC7755

 CC4B18

 CC856A

 CC3C04

 CC947E

 CC3900

 CCA393

 CCB1A7

 CCC0BB

 CCCFD0

 CCDDE4

 CCECF9

Harmonies

Analogous

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



D95A6B



CC6841



AD7B22

Triad

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



CC6841



00996E



5F80DE

Complementary

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



CC6841



41A5CC

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.



008FDF



CC6841



009B9E

Square

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



CC6841



4C9441



0098C8



A96CC4

Rectangle

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



CC6841



92851D



0098C8



3486E1

Sweetspot

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



CC6841



FFDACC



CC41A7



806961



000000



808080

Same Dimension

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



CC6841



FF692E



CCAC41



665F5C



A62F00



260B00

Inverse Universe

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



41A5CC



2EC4FF



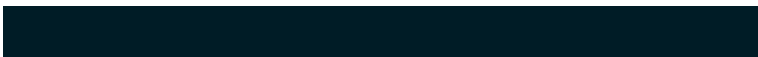
4161CC



5C6366



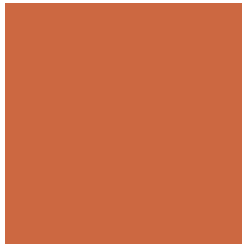
0077A6



001C26

Previews

White Background



This preview shows how the Hex color CC6841 looks on a white background.

Color Contrast Check

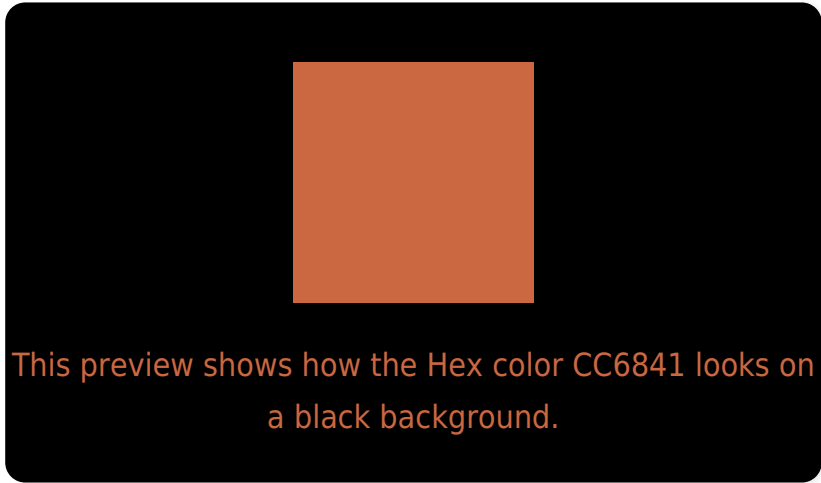
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC6841 Background



This preview shows how black text looks on a background with the Hex color CC6841.



This preview shows how white text looks on a background with the Hex color CC6841.

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

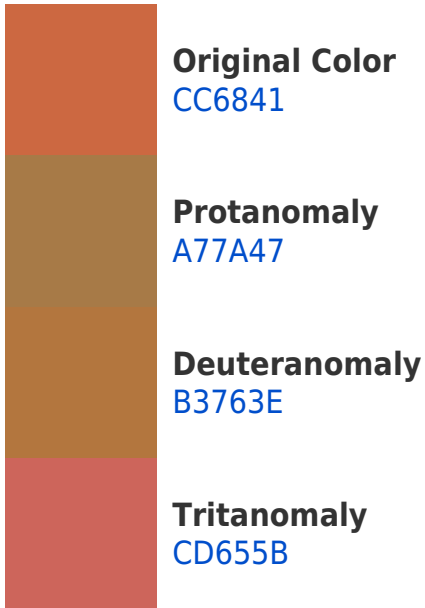


Original Color
CC6841

Protanopia
92854B

Deuteranopia
A47E3C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC6841 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 #CC6841 looks like.

```
.text, #text, p{  
    color:#CC6841  
}
```

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 #CC6841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6841
}
```

Border

The CSS property to change the border of an element to Hex CC6841 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
#CC6841 }
```

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

```
.border{ border-color:#CC6841 }
```

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

Here you see how a box with a 4 pixel #CC6841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6841; -webkit-box-shadow:4px 4px  
4px 4px #CC6841; box-shadow:4px 4px 4px  
4px #CC6841 }
```

Background

The CSS property to change the background color of an element to Hex CC6841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6841 }
```

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

```
.background{ background-color:#CC6841 }
```

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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