

Converting Colors

Hex(CD6B34)

Have a look what the booklet for
Hex(CD6B34) contains.

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Color

Hex(CD6B34)

Conversions

Conversions Part 1

Format	Color
Hex	CD6B34
RGB	205, 107, 52
RGB Percent	80%, 42%, 20%
CMY	0.1961, 0.5804, 0.7961
CMYK	0.00, 0.48, 0.75, 0.20
HSL	22°, 60%, 50%
HSV	22°, 75%, 80%
XYZ	31.0544, 23.7425, 6.1948
YIQ	130.0320, 76.0630, 3.6710

Conversions

Conversions Part 2

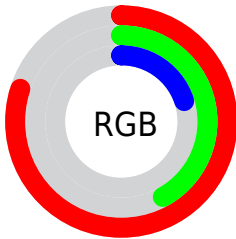
Format	Color
R_{YB}	205, 138, 52
Decimal	13462324
CIE _{Lab}	55.83, 34.77, 46.92
CIE _{LCh}	56, 58.398, 53.463
Yxy	23.7425, 0.5092, 0.3893
Android (android.graphics.Color)	4291652404 (0xFFCD6B34)
YUV	130.0320, -38.4698, 65.7469
Hunter-Lab	48.7262, 28.4913, 26.5705

Details

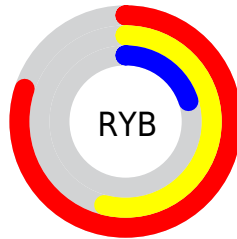
The Hex color **CD6B34** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3496CD**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FFA066**, and **913900** is the 20% darker color. If you saturate the color by 10%, you get **CD5E1F**, and if you desaturate by 10%, it is **CD7849**.

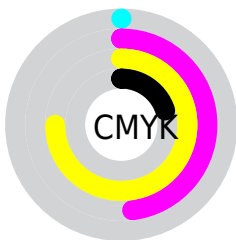
Distribution



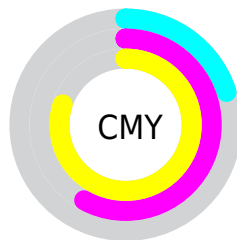
- Red (80%)
- Green (42%)
- Blue (20%)



- Red (80%)
- Yellow (54%)
- Blue (20%)



- Cyan (0%)
- Magenta (48%)
- Yellow (75%)
- Black (20%)



- Cyan (20%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD6B34 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 CD6B34 by changing the saturation by 10% instead.

 CD6B34

 CD6B34

FFFFFF

 AF521B

 FFA066

 913900

 FFBB7F

 732000

 FFD79A

 560400

 FFF4B5

 3A0000

 FFFFD1

 1E0001

 FFFFEE

 000000

 CD6B34

 CD6B34

 CD5E1F

 CD7849

 CD510B

 CD855D

 CD4A00

 CD9272

 CDA086

 CDAD9B

 CDBAAF

 CDC7C3

 CDD4D8

 CDE1EC

Harmonies

Analogous

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



E05861



CD6B34



A97F12

Triad

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



CD6B34



009D79



717DE3

Complementary

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



CD6B34



3496CD

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.



008FEB



CD6B34



009EAD

Square

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



CD6B34



349846



0099D7



B866C3

Rectangle

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



CD6B34



8A8A12



0099D7



4984E9

Sweetspot

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



CD6B34



FFDBC7



CD3497



806A5E



000000



808080

Same Dimension

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



CD6B34



FF6C19



CDB634



665F5C



A63C00



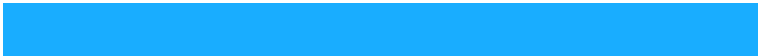
260E00

Inverse Universe

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



3496CD



19ADFF



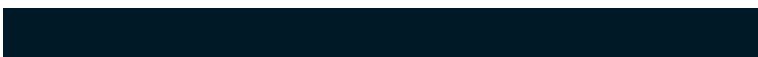
344BCD



5C6266



006AA6



001926

Previews

White Background



This preview shows how the Hex color CD6B34 looks on a white background.

Color Contrast Check

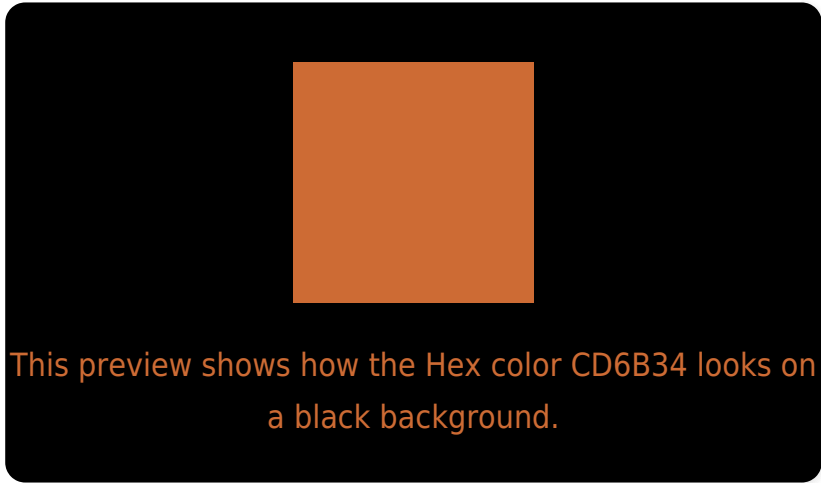
Large Text (above 18pt) WCAG AA ✓ Pass

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

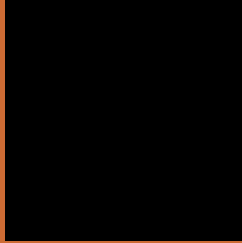
Any Text WCAG AA ✓ Pass

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 CD6B34 Background



This preview shows how black text looks on a background with the Hex color CD6B34.



This preview shows how white text looks on a background with the Hex color CD6B34.

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
CD6B34

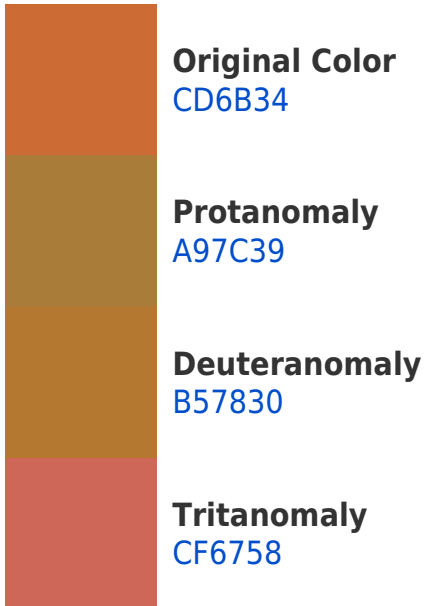
Protanopia
95863C

Deuteranopia
A8802E



Tritanopia
D0656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD6B34 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 #CD6B34 looks like.

```
.text, #text, p{  
    color:#CD6B34  
}
```

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 #CD6B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6B34
}
```

Border

The CSS property to change the border of an element to Hex CD6B34 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
#CD6B34 }
```

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

```
.border{ border-color:#CD6B34 }
```

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

Here you see how a box with a 4 pixel #CD6B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6B34; -webkit-box-shadow:4px 4px  
4px 4px #CD6B34; box-shadow:4px 4px 4px  
4px #CD6B34 }
```

Background

The CSS property to change the background color of an element to Hex CD6B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6B34 }
```

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

```
.background{ background-color:#CD6B34 }
```

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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