

Converting Colors

Hex(CB4753)

Have a look what the booklet for
Hex(CB4753) contains.

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Color

Hex(CB4753)

Conversions

Conversions Part 1

Format	Color
Hex	CB4753
RGB	203, 71, 83
RGB Percent	80%, 28%, 33%
CMY	0.2039, 0.7216, 0.6745
CMYK	0.00, 0.65, 0.59, 0.20
HSL	355°, 56%, 54%
HSV	355°, 65%, 80%
XYZ	28.4432, 17.8275, 10.1255
YIQ	111.8360, 74.8200, 31.7160

Conversions

Conversions Part 2

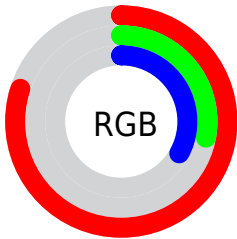
Format	Color
<code>RYB</code>	<code>203, 71, 83</code>
Decimal	<code>13322067</code>
CIELab	<code>49.29, 53.03, 21.95</code>
CIElCh	<code>49, 57.396, 22.486</code>
Yxy	<code>17.8275, 0.5043, 0.3161</code>
Android (<code>android.graphics.Color</code>)	<code>4291512147 (0xFFCB4753)</code>
YUV	<code>111.8360, -14.2161, 79.9508</code>
Hunter-Lab	<code>42.2226, 46.3564, 15.3373</code>

Details

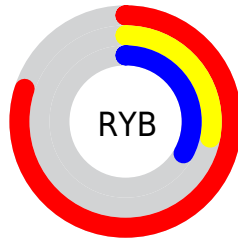
The Hex color **CB4753** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **47CBBF**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7E84**, and **8F0026** is the 20% darker color. If you saturate the color by 10%, you get **CB3341**, and if you desaturate by 10%, it is **CB5B65**.

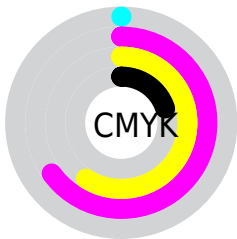
Distribution



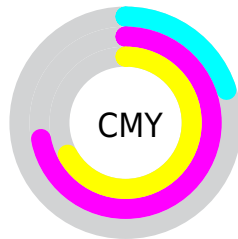
- Red (80%)
- Green (28%)
- Blue (33%)



- Red (80%)
- Yellow (28%)
- Blue (33%)



- Cyan (0%)
- Magenta (65%)
- Yellow (59%)
- Black (20%)



- Cyan (20%)
- Magenta (72%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB4753 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 CB4753 by changing the saturation by 10% instead.

 CB4753

 CB4753

FFFFFF

 AD2A3C

 FF7E84

 8F0026

 FF9A9E

 710012

 FFB6B9

 540000

 FFD2D5

 390002

 FFF0F1

 110000

 000000

 CB4753

 CB4753

 CB3341

 CB5B65

 CB1E2E

 CB7078

 CB0A1C

 CB848A

 CB0012

 CB989D

 CBADAF

 CBC1C2

 CBD5D4

 CBE9E7

 CBFEF9

Harmonies

Analogous

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



C64584



CB4753



B95A27

Triad

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



CB4753



248736



007FD6

Complementary

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



CB4753



47CBBF

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.



0088C2



CB4753



008B67

Square

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



CB4753



697E05



008C99



5B6DD0

Rectangle

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



CB4753



A46809



008C99



0083D2

Sweetspot

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



CB4753



FFCCD1



BE47CB



806164



000000



808080

Same Dimension

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



CB4753



FF384A



CB7C47



665C5D



A6000F



260003

Inverse Universe

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



CB4753



FF384A



4796CB



665C5D



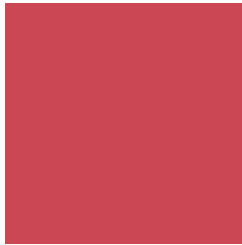
A6000F



260003

Previews

White Background



This preview shows how the Hex color CB4753 looks on a white background.

Color Contrast Check

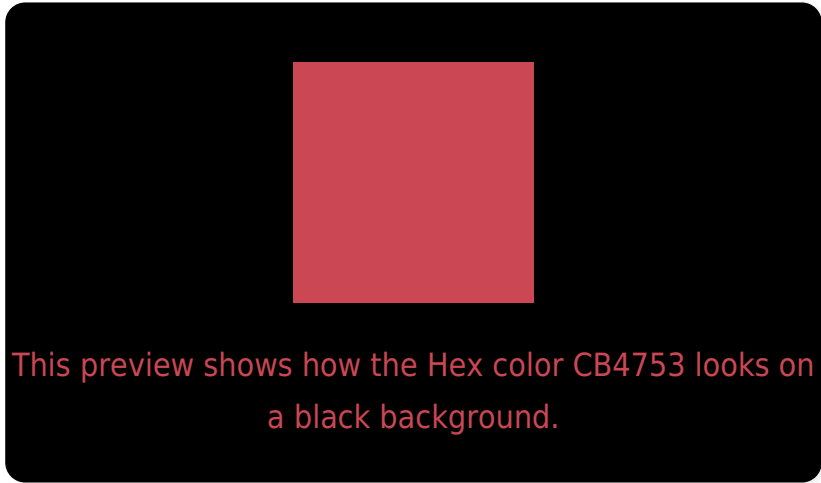
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 CB4753 Background



This preview shows how black text looks on a background with the Hex color CB4753.

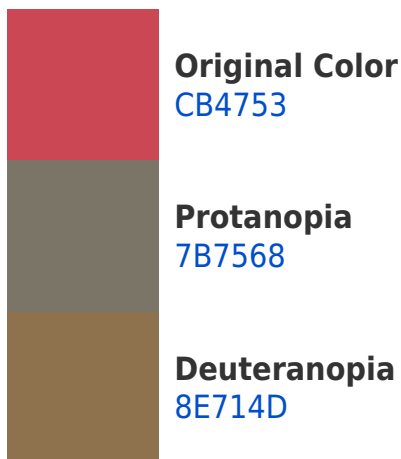


This preview shows how white text looks on a background with the Hex color CB4753.

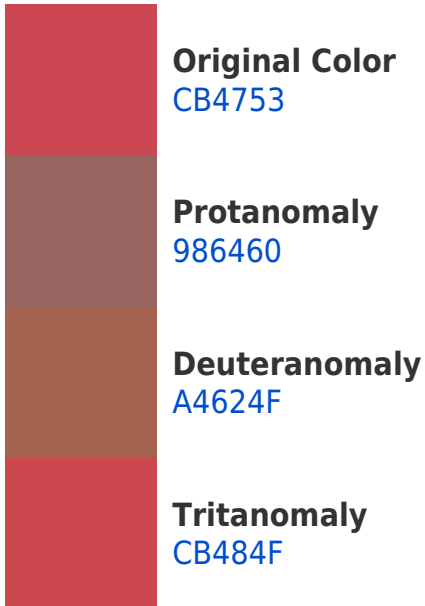
Color Blindness Simulation

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](#).

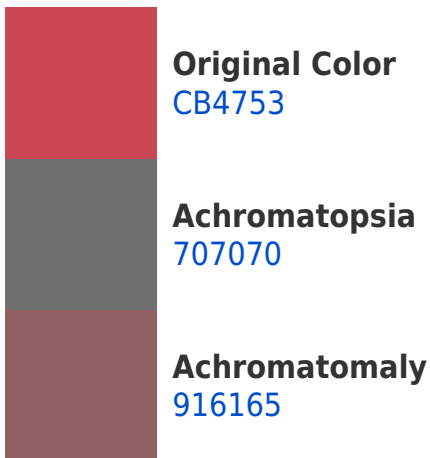
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB4753 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 #CB4753 looks like.

```
.text, #text, p{  
  color:#CB4753  
}
```

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 #CB4753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB4753
}
```

Border

The CSS property to change the border of an element to Hex CB4753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

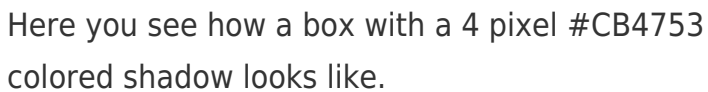
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB4753 }
```

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

```
.border{ border-color:#CB4753 }
```

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



Here you see how a box with a 4 pixel `#CB4753` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB4753; -webkit-box-shadow:4px 4px  
4px 4px #CB4753; box-shadow:4px 4px 4px  
4px #CB4753 }
```

Background

The CSS property to change the background color of an element to Hex CB4753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB4753 }
```

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

```
.background{ background-color:#CB4753 }
```

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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