

Converting Colors

Hex(CB5957)

Have a look what the booklet for
Hex(CB5957) contains.

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Color

Hex(CB5957)

Conversions

Conversions Part 1

Format	Color
Hex	CB5957
RGB	203, 89, 87
RGB Percent	80%, 35%, 34%
CMY	0.2039, 0.6510, 0.6588
CMYK	0.00, 0.56, 0.57, 0.20
HSL	1°, 53%, 57%
HSV	1°, 57%, 80%
XYZ	29.9213, 20.5294, 11.4024
YIQ	122.8580, 68.5860, 23.5460

Conversions

Conversions Part 2

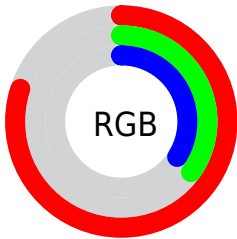
Format	Color
R_{YB}	203, 89, 87
Decimal	13326679
CIE _{Lab}	52.43, 45.18, 23.71
CIE _{LCh}	52, 51.021, 27.696
Yxy	20.5294, 0.4837, 0.3319
Android (android.graphics.Color)	4291516759 (0xFFCB5957)
YUV	122.8580, -17.6780, 70.2845
Hunter-Lab	45.3094, 38.5860, 16.7959

Details

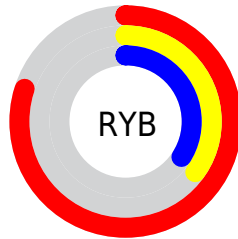
The Hex color **CB5957** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **57C9CB**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8E89**, and **90232A** is the 20% darker color. If you saturate the color by 10%, you get **CB4543**, and if you desaturate by 10%, it is **CB6D6B**.

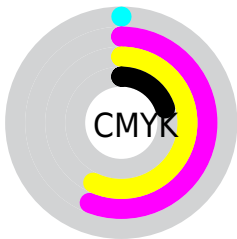
Distribution



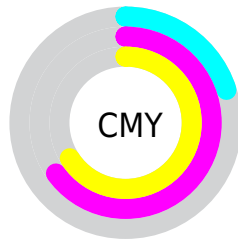
- Red (80%)
- Green (35%)
- Blue (34%)



- Red (80%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (56%)
- Yellow (57%)
- Black (20%)



- Cyan (20%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB5957 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 CB5957 by changing the saturation by 10% instead.

 CB5957

 CB5957

FFFFFF

 AD3F40

 FF8E89

 90232A

 FFAAA3

 720015

 FFC6BE

 560000

 FFE3DA

 3B0001

 FFFFF7

 190001

 000000

 CB5957

 CB5957

 CB4543

 CB6D6B

 CB312E

 CB8180

 CB1D1A

 CB9594

 CB0906

 CBA9A8

 CB0300

 CBBDBD

 CBD1D1

 CBE5E5

 CBF9F9

 CBFFFF

Harmonies

Analogous

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



C95582



CB5957



B86933

Triad

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



CB5957



2E8E4C



0083D5

Complementary

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



CB5957



57C9CB

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.



008DC6



CB5957



009278

Square

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



CB5957



6C8629



0092A5



7873CB

Rectangle

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



CB5957



A37422



0092A5



0087D2

Sweetspot

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



CB5957



FFD4D4



CB57C9



806666



000000



808080

Same Dimension

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



CB5957



FF524F



CB9357



665C5C



A60300



260100

Inverse Universe

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



57C9CB



4FFCFF



578FCB



5C6666



00A3A6



002626

Previews

White Background



This preview shows how the Hex color CB5957 looks on a white background.

Color Contrast Check

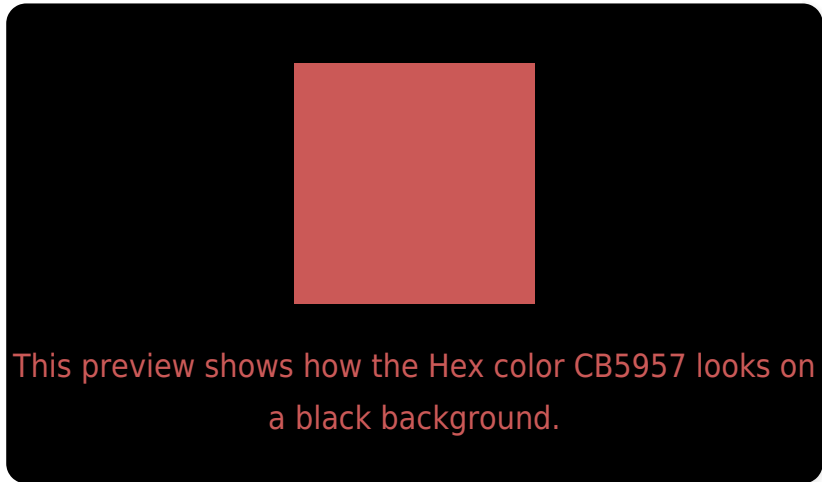
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB5957 Background



This preview shows how black text looks on a background with the Hex color CB5957.



This preview shows how white text looks on a background with the Hex color CB5957.

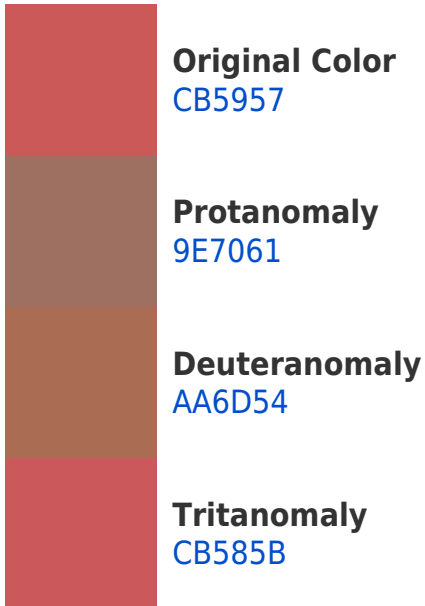
Color Blindness Simulation

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 CB5957 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 #CB5957 looks like.

```
.text, #text, p{  
    color:#CB5957  
}
```

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 #CB5957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB5957  
}
```

Border

The CSS property to change the border of an element to Hex CB5957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

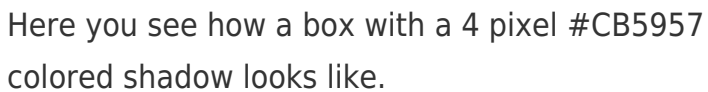
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CB5957 }
```

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

```
.border{ border-color:#CB5957 }
```

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



Here you see how a box with a 4 pixel `#CB5957` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB5957; -webkit-box-shadow:4px 4px  
4px 4px #CB5957; box-shadow:4px 4px 4px  
4px #CB5957 }
```

Background

The CSS property to change the background color of an element to Hex CB5957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB5957 }
```

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

```
.background{ background-color:#CB5957 }
```

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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