

Converting Colors

Hex(C10957)

Have a look what the booklet for
Hex(C10957) contains.

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Color

Hex(C10957)

Conversions

Conversions Part 1

Format	Color
Hex	C10957
RGB	193, 9, 87
RGB Percent	76%, 4%, 34%
CMY	0.2431, 0.9647, 0.6588
CMYK	0.00, 0.95, 0.55, 0.24
HSL	335°, 91%, 40%
HSV	335°, 95%, 76%
XYZ	23.8103, 12.2210, 10.1208
YIQ	72.9080, 84.6260, 63.2660

Conversions

Conversions Part 2

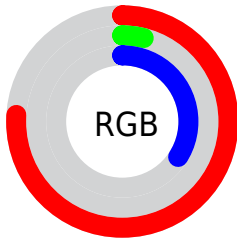
Format	Color
R_{YB}	193, 9, 87
Decimal	12650839
CIE Lab	41.57, 67.07, 8.65
CIE LCh	42, 67.625, 7.352
Yxy	12.2210, 0.5159, 0.2648
Android (android.graphics.Color)	4290840919 (0xFFC10957)
YUV	72.9080, 6.9474, 105.3207
Hunter-Lab	34.9585, 60.3995, 7.3060

Details

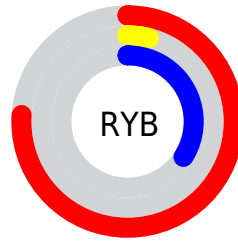
The Hex color **C10957** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **09C173**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF5788**, and **84002A** is the 20% darker color. If you saturate the color by 10%, you get **C10052**, and if you desaturate by 10%, it is **C11C62**.

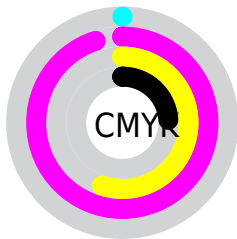
Distribution



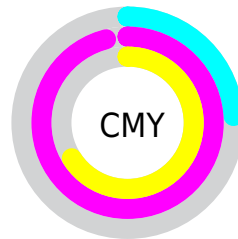
- Red (76%)
- Green (4%)
- Blue (34%)



- Red (76%)
- Yellow (4%)
- Blue (34%)



- Cyan (0%)
- Magenta (95%)
- Yellow (55%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C10957 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 C10957 by changing the saturation by 10% instead.

 C10957

 C10957

FFFFFF

 A20040

 FF5788

 84002A

 FF74A3

 660017

 FF91BE

 4A0003

 FFAED9

 2B0001

 FFCCF6

 000000

 FFE9FF

 C10957

 C10957

 C10052

 C11C62

 C1306D

 C14378

 C15683

 C1698F

 C17D9A

 C190A5

 C1A3B0

 C1B7BB

Harmonies

Analogous

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



AD268E



C10957



B82E21

Triad

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



C10957



2B7100



0073CA

Complementary

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



C10957



09C173

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.



0079A5



C10957



007734

Square

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



C10957



6C6400



00796F



0065D2

Rectangle

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



C10957



A54500



00796F



0076C0

Sweetspot

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



C10957



FAB1D0



7109C1



7D5164



FCFCFC



7D7D7D

Same Dimension

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



C10957



FA006A



C11509



61575B



A10044



21000E

Inverse Universe

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



C10957



FA006A



09B5C1



61575B



A10044



21000E

Previews

White Background



This preview shows how the Hex color C10957 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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C10957 Background



This preview shows how black text looks on a background with the Hex color C10957.

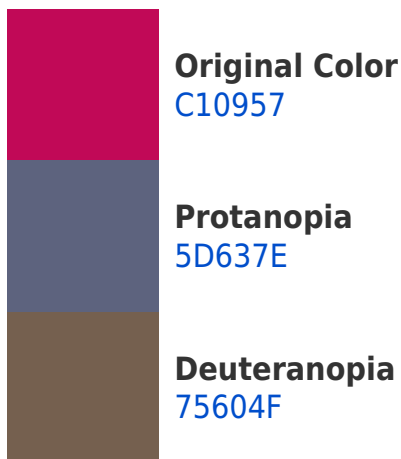


This preview shows how white text looks on a background with the Hex color C10957.

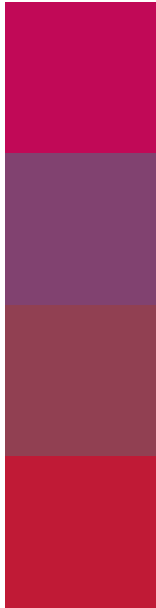
Color Blindness Simulation

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



Original Color
C10957

Protanomaly
814270

Deuteranomaly
914052

Tritanomaly
C01A36

Monochromacy



Original Color
C10957

Achromatopsia
494949

Achromatomaly
75324E

CSS Examples

Text

The CSS property to change the color of the text to Hex C10957 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 #C10957 looks like.

```
.text, #text, p{  
    color:#C10957  
}
```

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 #C10957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C10957
}
```

Border

The CSS property to change the border of an element to Hex C10957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

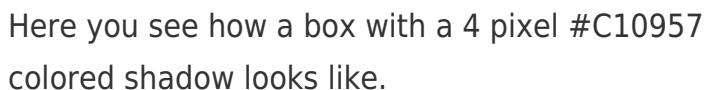
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C10957 }
```

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

```
.border{ border-color:#C10957 }
```

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



Here you see how a box with a 4 pixel `#C10957` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C10957; -webkit-box-shadow:4px 4px  
4px 4px #C10957; box-shadow:4px 4px 4px  
4px #C10957 }
```

Background

The CSS property to change the background color of an element to Hex C10957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C10957 }
```

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

```
.background{ background-color:#C10957 }
```

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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