

Converting Colors

Hex(C93348)

Have a look what the booklet for
Hex(C93348) contains.

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Color

Hex(C93348)

Conversions

Conversions Part 1

Format	Color
Hex	C93348
RGB	201, 51, 72
RGB Percent	79%, 20%, 28%
CMY	0.2118, 0.8000, 0.7176
CMYK	0.00, 0.75, 0.64, 0.21
HSL	352°, 60%, 49%
HSV	352°, 75%, 79%
XYZ	26.4409, 15.2530, 7.6814
YIQ	98.2440, 82.6590, 38.3310

Conversions

Conversions Part 2

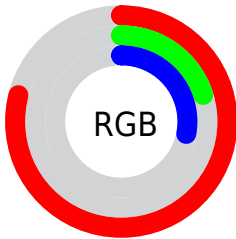
Format	Color
R_{YB}	201, 51, 72
Decimal	13185864
CIE _{Lab}	45.98, 59.25, 24.22
CIE _{LCh}	46, 64.008, 22.234
Yxy	15.2530, 0.5355, 0.3089
Android (android.graphics.Color)	4291375944 (0xFFC93348)
YUV	98.2440, -12.9383, 90.1170
Hunter-Lab	39.0551, 52.5007, 15.6773

Details

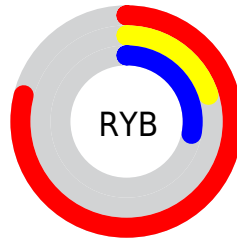
The Hex color **C93348** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **33C9B4**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF6D78**, and **8C001D** is the 20% darker color. If you saturate the color by 10%, you get **C91F37**, and if you desaturate by 10%, it is **C94759**.

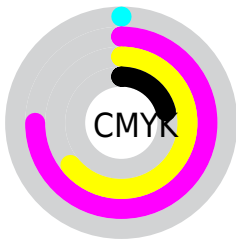
Distribution



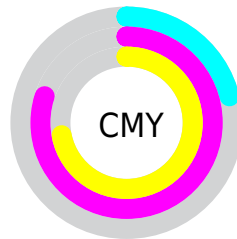
- Red (79%)
- Green (20%)
- Blue (28%)



- Red (79%)
- Yellow (20%)
- Blue (28%)



- Cyan (0%)
- Magenta (75%)
- Yellow (64%)
- Black (21%)



- Cyan (21%)
- Magenta (80%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color C93348 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 C93348 by changing the saturation by 10% instead.

 C93348

 C93348

FFFFFF

 AA0932

 FF6D78

 8C001D

 FF8992

 6E0005

 FFA6AD

 500001

 FFC2C8

 330002

 FFE0E4

 000000

 FFFDFD

 C93348

 C93348

 C91F37

 C94759

 C90B25

 C95B6B

 C9001C

 C96F7C

 C9838D

 C9989E

 C9ACB0

 C9C0C1

 C9D4D2

 C9E8E4

Harmonies

Analogous

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



C42F7D



C93348



B54E13

Triad

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



C93348



007F24



0078D8

Complementary

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



C93348



33C9B4

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.



0081C1



C93348



00845D

Square

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



C93348



5E7600



008494



4865D1

Rectangle

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



C93348



9D5E00



008494



007CD4

Sweetspot

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



C93348



FFC7CF



B333C9



805E63



000000



808080

Same Dimension

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



C93348



FF193A



C96833



635A5B



A30017



240005

Inverse Universe

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



C93348



FF193A



3395C9



635A5B



A30017



240005

Previews

White Background



This preview shows how the Hex color C93348 looks on a white background.

Color Contrast Check

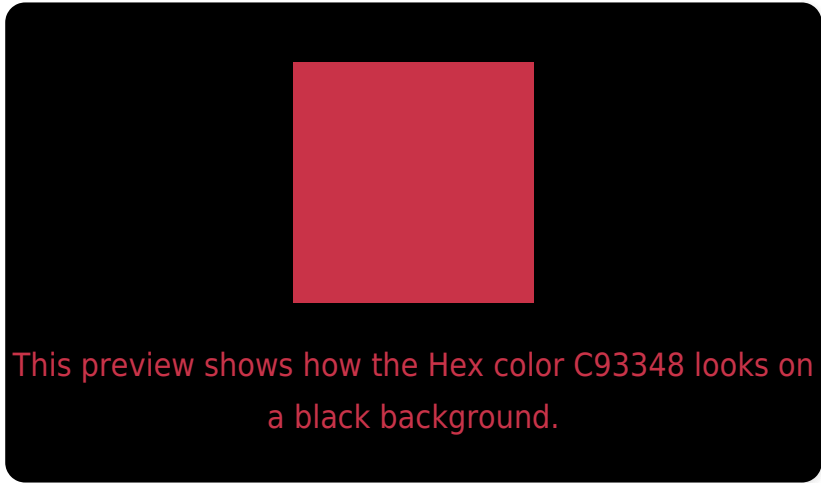
Large Text (above 18pt) WCAG AA ✓ Pass

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 C93348 Background



This preview shows how black text looks on a background with the Hex color C93348.



This preview shows how white text looks on a background with the Hex color C93348.

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
C93348

Protanopia
736D60

Deuteranopia
856940



Tritanopia
C83638

Trichromacy



Original Color
C93348

Protanomaly
925857

Deuteranomaly
9E5543

Tritanomaly
C8353E

Monochromacy



Original Color
C93348

Achromatopsia
626262

Achromatomaly
875159

CSS Examples

Text

The CSS property to change the color of the text to Hex C93348 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 #C93348 looks like.

```
.text, #text, p{  
    color:#C93348  
}
```

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 #C93348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C93348
}
```

Border

The CSS property to change the border of an element to Hex C93348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

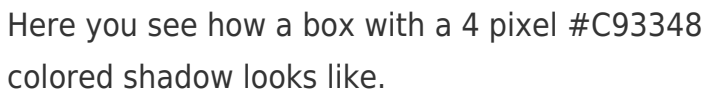
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C93348 }
```

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

```
.border{ border-color:#C93348 }
```

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



Here you see how a box with a 4 pixel `#C93348` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C93348; -webkit-box-shadow:4px 4px  
4px 4px #C93348; box-shadow:4px 4px 4px  
4px #C93348 }
```

Background

The CSS property to change the background color of an element to Hex C93348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C93348 }
```

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

```
.background{ background-color:#C93348 }
```

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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