

Converting Colors

Hex(C1393F)

Have a look what the booklet for
Hex(C1393F) contains.

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Color

Hex(C1393F)

Conversions

Conversions Part 1

Format	Color
Hex	C1393F
RGB	193, 57, 63
RGB Percent	76%, 22%, 25%
CMY	0.2431, 0.7765, 0.7529
CMYK	0.00, 0.70, 0.67, 0.24
HSL	357°, 54%, 49%
HSV	357°, 70%, 76%
XYZ	24.3526, 14.6226, 6.2415
YIQ	98.3480, 79.1300, 30.6980

Conversions

Conversions Part 2

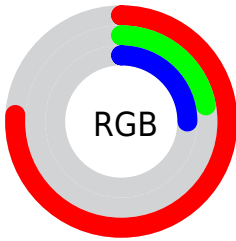
Format	Color
R_{YB}	193, 57, 63
Decimal	12663103
CIE Lab	45.11, 54.15, 28.25
CIE LCh	45, 61.079, 27.551
Yxy	14.6226, 0.5386, 0.3234
Android (android.graphics.Color)	4290853183 (0xFFC1393F)
YUV	98.3480, -17.4266, 83.0098
Hunter-Lab	38.2395, 46.7578, 17.0902

Details

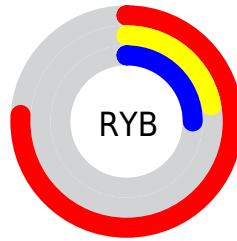
The Hex color **C1393F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **39C1BB**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF716F**, and **840015** is the 20% darker color. If you saturate the color by 10%, you get **C1262D**, and if you desaturate by 10%, it is **C14C51**.

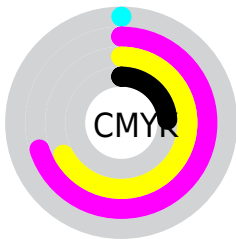
Distribution



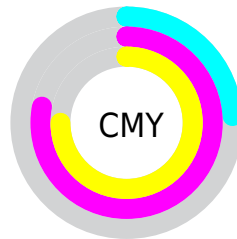
- Red (76%)
- Green (22%)
- Blue (25%)



- Red (76%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (70%)
- Yellow (67%)
- Black (24%)



- Cyan (24%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1393F 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 C1393F by changing the saturation by 10% instead.

 C1393F

 C1393F

FFFFFF

 A21829

 FF716F

 840015

 FF8C88

 670000

 FFA8A2

 490000

 FFC5BD

 2D0001

 FFE2D9

 000000

 FFFFF6

 C1393F

 C1393F

 C1262D

 C14C51

 C1121A

 C16064

 C10009

 C17376

 C18689

 C19A9B

 C1ADA E

 C1C0C0

 C1D3D3

 C1E7E5

Harmonies

Analogous

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



C13071



C1393F



AB520C

Triad

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



C1393F



007D30



0072D1

Complementary

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



C1393F



39C1BB

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.



007DC1



C1393F



008165

Square

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



C1393F



537500



008199



5E5FC6

Rectangle

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



C1393F



936100



008199



0077CF

Sweetspot

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



C1393F



FAC5C8



BA39C1



7D5E5F



FCFCFC



7D7D7D

Same Dimension

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



C1393F



FA252F



C17639



615758



A10007



210001

Inverse Universe

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



C1393F



FA252F



3984C1



615758



A10007



210001

Previews

White Background



This preview shows how the Hex color C1393F looks on a white background.

Color Contrast Check

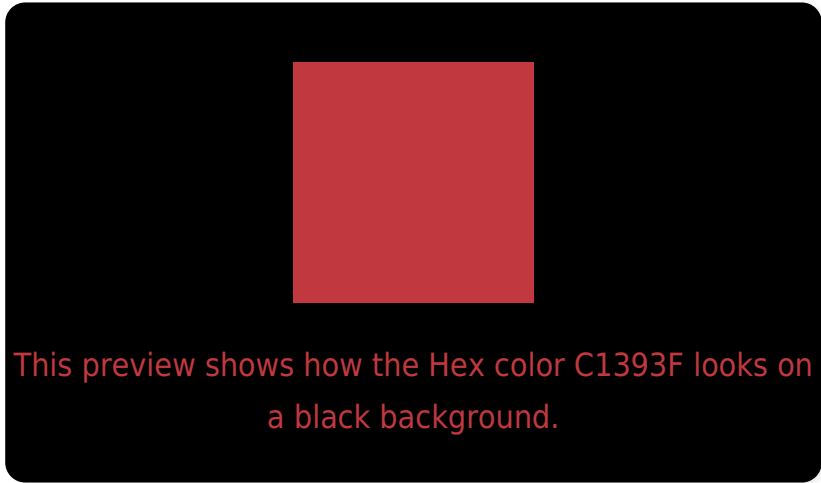
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1393F Background



This preview shows how black text looks on a background with the Hex color C1393F.



This preview shows how white text looks on a background with the Hex color C1393F.

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
C1393F

Protanopia
736B52

Deuteranopia
846638

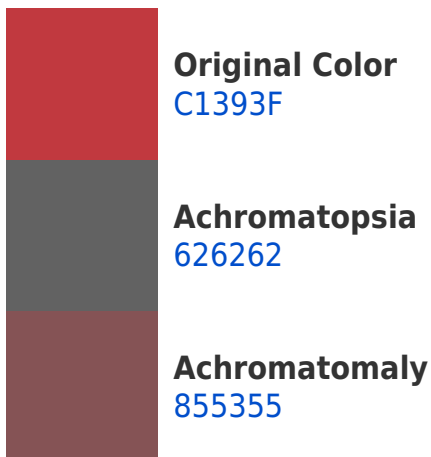


Tritanopia
C1393C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1393F 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 #C1393F looks like.

```
.text, #text, p{  
    color:#C1393F  
}
```

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 #C1393F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1393F
}
```

Border

The CSS property to change the border of an element to Hex C1393F is called "border". The border property can be set on classes, ids or directly on the HTML element.

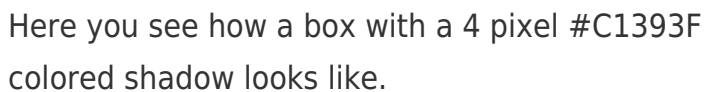
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1393F }
```

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

```
.border{ border-color:#C1393F }
```

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



Here you see how a box with a 4 pixel `#C1393F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1393F; -webkit-box-shadow:4px 4px  
4px 4px #C1393F; box-shadow:4px 4px 4px  
4px #C1393F }
```

Background

The CSS property to change the background color of an element to Hex C1393F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1393F }
```

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

```
.background{ background-color:#C1393F }
```

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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