

Converting Colors

Hex(CC393F)

Have a look what the booklet for
Hex(CC393F) contains.

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Color

Hex(CC393F)

Conversions

Conversions Part 1

Format	Color
Hex	CC393F
RGB	204, 57, 63
RGB Percent	80%, 22%, 25%
CMY	0.2000, 0.7765, 0.7529
CMYK	0.00, 0.72, 0.69, 0.20
HSL	358°, 59%, 51%
HSV	358°, 72%, 80%
XYZ	27.2622, 16.1225, 6.3777
YIQ	101.6370, 85.6860, 33.0300

Conversions

Conversions Part 2

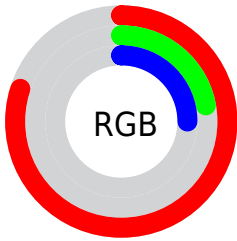
Format	Color
RYB	204, 57, 63
Decimal	13383999
CIELab	47.13, 57.61, 31.18
CIELCh	47, 65.508, 28.424
Yxy	16.1225, 0.5478, 0.3240
Android (android.graphics.Color)	4291574079 (0xFFCC393F)
YUV	101.6370, -19.0480, 89.7724
Hunter-Lab	40.1528, 50.9269, 18.6896

Details

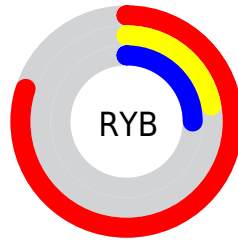
The Hex color **CC393F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **39CCC6**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF726F**, and **8E0014** is the 20% darker color. If you saturate the color by 10%, you get **CC252B**, and if you desaturate by 10%, it is **CC4D53**.

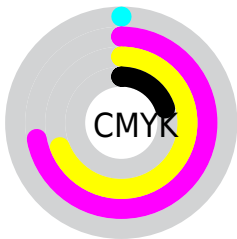
Distribution



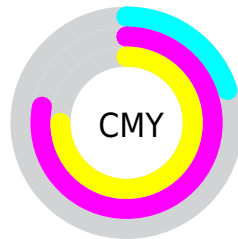
- Red (80%)
- Green (22%)
- Blue (25%)



- Red (80%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (72%)
- Yellow (69%)
- Black (20%)



- Cyan (20%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC393F 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 CC393F by changing the saturation by 10% instead.

 CC393F

 CC393F

FFFFFF

 AD1629

 FF726F

 8E0014

 FF8E88

 700000

 FFAAA3

 520000

 FFC7BE

 360002

 FFE4D9

 060000

 FFFFF6

 000000

 CC393F

 CC393F

 CC252B

 CC4D53

 CC1018

 CC6266

 CC0008

 CC767A

 CC8B8D

 CC9FA1

 CCB3B4

 CCC8C8

 CCDCDC

 CCF1EF

Harmonies

Analogous

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



CD2D75



CC393F



B35503

Triad

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



CC393F



008431



0078DF

Complementary

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



CC393F



39CCC6

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.



0083CE



CC393F



00886B

Square

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



CC393F



547C00



0088A3



6462D2

Rectangle

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



CC393F



996600



0088A3



007DDD

Sweetspot

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



CC393F



FFC7C9



C539CC



805E60



000000



808080

Same Dimension

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



CC393F



FF242D



CC7B39



665C5C



A60007



260002

Inverse Universe

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



CC393F



FF242D



398ACC



665C5C



A60007



260002

Previews

White Background



This preview shows how the Hex color CC393F looks on a white background.

Color Contrast Check

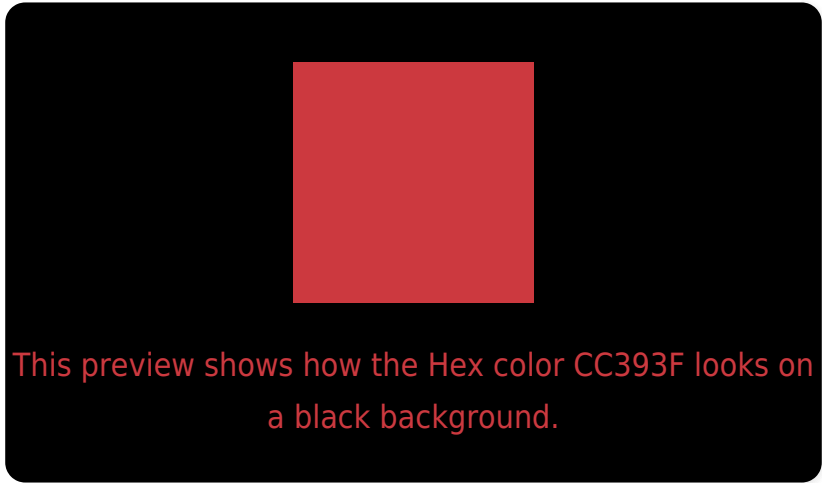
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC393F Background



This preview shows how black text looks on a background with the Hex color CC393F.

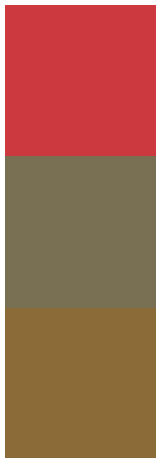


This preview shows how white text looks on a background with the Hex color CC393F.

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

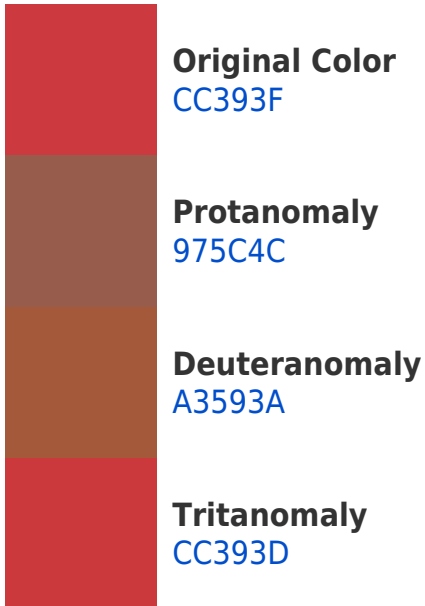


Original Color
CC393F

Protanopia
797053

Deuteranopia
8B6B37

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC393F 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 #CC393F looks like.

```
.text, #text, p{  
    color:#CC393F  
}
```

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 #CC393F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC393F
}
```

Border

The CSS property to change the border of an element to Hex CC393F is called "border". The border property can be set on classes, ids or directly on the HTML element.

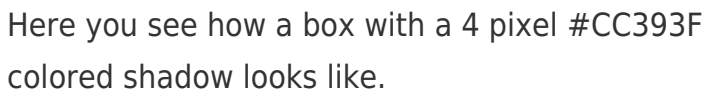
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC393F }
```

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

```
.border{ border-color:#CC393F }
```

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



Here you see how a box with a 4 pixel `#CC393F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC393F; -webkit-box-shadow:4px 4px  
4px 4px #CC393F; box-shadow:4px 4px 4px  
4px #CC393F }
```

Background

The CSS property to change the background color of an element to Hex CC393F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC393F }
```

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

```
.background{ background-color:#CC393F }
```

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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