

Converting Colors

Hex(CE393F)

Have a look what the booklet for
Hex(CE393F) contains.

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Color

Hex(CE393F)

Conversions

Conversions Part 1

Format	Color
Hex	CE393F
RGB	206, 57, 63
RGB Percent	81%, 22%, 25%
CMY	0.1922, 0.7765, 0.7529
CMYK	0.00, 0.72, 0.69, 0.19
HSL	358°, 60%, 52%
HSV	358°, 72%, 81%
XYZ	27.8139, 16.4069, 6.4035
YIQ	102.2350, 86.8780, 33.4540

Conversions

Conversions Part 2

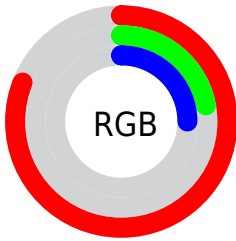
Format	Color
R_{YB}	206, 57, 63
Decimal	13515071
CIE _{Lab}	47.50, 58.23, 31.71
CIE _{LCh}	48, 66.306, 28.573
Yxy	16.4069, 0.5494, 0.3241
Android (android.graphics.Color)	4291705151 (0xFFCE393F)
YUV	102.2350, -19.3429, 91.0019
Hunter-Lab	40.5055, 51.6861, 18.9807

Details

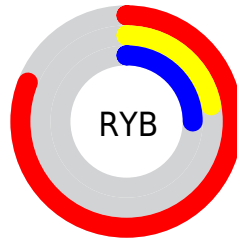
The Hex color **CE393F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **39CEC8**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF726F**, and **900014** is the 20% darker color. If you saturate the color by 10%, you get **CE242B**, and if you desaturate by 10%, it is **CE4E53**.

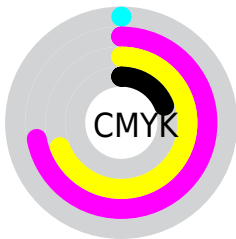
Distribution



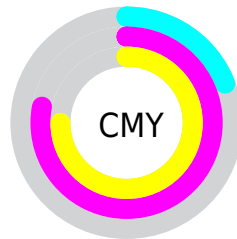
- Red (81%)
- Green (22%)
- Blue (25%)



- Red (81%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (72%)
- Yellow (69%)
- Black (19%)



- Cyan (19%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE393F 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 CE393F by changing the saturation by 10% instead.

 CE393F

 CE393F

FFFFFF

 AF1629

 FF726F

 900014

 FF8E88

 720000

 FFABA3

 530000

 FFC7BE

 380002

 FFE5D9

 0B0000

 FFFFF6

 000000

 CE393F

 CE393F

 CE242B

 CE4E53

 CE1017

 CE6267

 CE0008

 CE777A

 CE8B8E

 CEA0A2

 CEB5B6

 CEC9C9

 CEDEDD

 CEF2F1

Harmonies

Analogous

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



CF2D76



CE393F



B55601

Triad

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



CE393F



008532



0079E1

Complementary

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



CE393F



39CEC8

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.



0085D0



CE393F



00896C

Square

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



CE393F



547D00



0089A5



6563D4

Rectangle

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



CE393F



9A6700



0089A5



007EDF

Sweetspot

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



CE393F



FFC7C9



C739CE



805E60



000000



808080

Same Dimension

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



CE393F



FF212A



CE7C39



665C5C



A60007



260002

Inverse Universe

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



CE393F



FF212A



398BCE



665C5C



A60007



260002

Previews

White Background



This preview shows how the Hex color CE393F looks on a white background.

Color Contrast Check

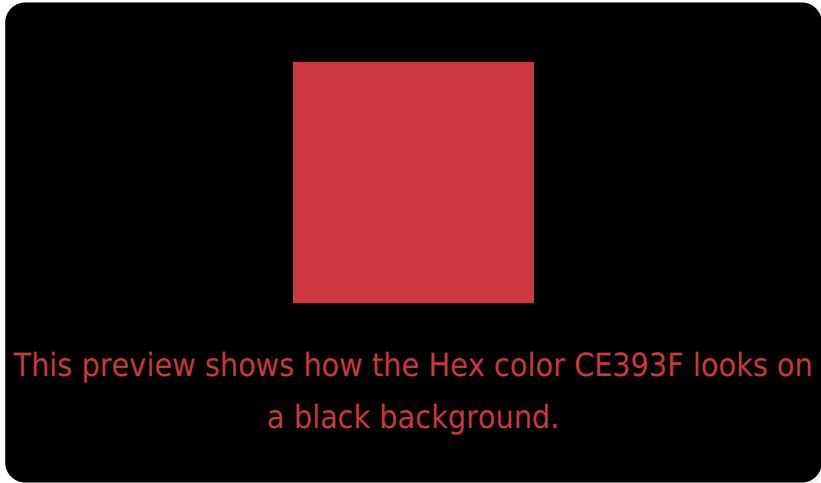
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE393F Background



This preview shows how black text looks on a background with the Hex color CE393F.



This preview shows how white text looks on a background with the Hex color CE393F.

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
CE393F

Protanopia
7A7154

Deuteranopia
8C6C37

Trichromacy



Original Color
CE393F

Protanomaly
995D4C

Deuteranomaly
A4593A

Tritanomaly
CE3A3D

Monochromacy



Original Color
CE393F

Achromatopsia
666666

Achromatomaly
8C5658

CSS Examples

Text

The CSS property to change the color of the text to Hex CE393F 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 #CE393F looks like.

```
.text, #text, p{  
    color:#CE393F  
}
```

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 #CE393F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE393F
}
```

Border

The CSS property to change the border of an element to Hex CE393F is called "border". The border property can be set on classes, ids or directly on the HTML element.

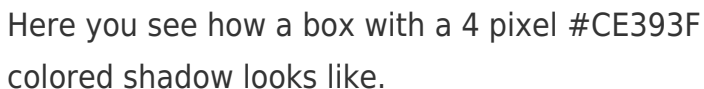
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE393F }
```

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

```
.border{ border-color:#CE393F }
```

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



Here you see how a box with a 4 pixel `#CE393F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE393F; -webkit-box-shadow:4px 4px  
4px 4px #CE393F; box-shadow:4px 4px 4px  
4px #CE393F }
```

Background

The CSS property to change the background color of an element to Hex CE393F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE393F }
```

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

```
.background{ background-color:#CE393F }
```

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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