

Converting Colors

Hex(CE363F)

Have a look what the booklet for
Hex(CE363F) contains.

Hex(CE363F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CE363F)

Conversions

Conversions Part 1

Format	Color
Hex	CE363F
RGB	206, 54, 63
RGB Percent	81%, 21%, 25%
CMY	0.1922, 0.7882, 0.7529
CMYK	0.00, 0.74, 0.69, 0.19
HSL	356°, 61%, 51%
HSV	356°, 74%, 81%
XYZ	27.6700, 16.1190, 6.3555
YIQ	100.4740, 87.7030, 35.0230

Conversions

Conversions Part 2

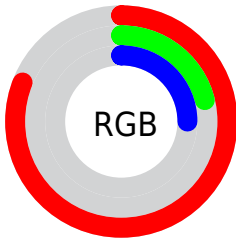
Format	Color
R_{YB}	206, 54, 63
Decimal	13514303
CIE _{Lab}	47.13, 59.27, 31.26
CIE _{LCh}	47, 67.007, 27.812
Yxy	16.1190, 0.5518, 0.3215
Android (android.graphics.Color)	4291704383 (0xFFCE363F)
YUV	100.4740, -18.4747, 92.5463
Hunter-Lab	40.1485, 52.7606, 18.7183

Details

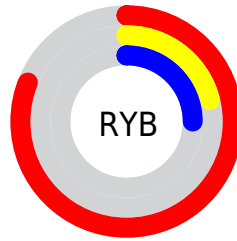
The Hex color **CE363F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **36CEC5**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF706F**, and **900015** is the 20% darker color. If you saturate the color by 10%, you get **CE212C**, and if you desaturate by 10%, it is **CE4B52**.

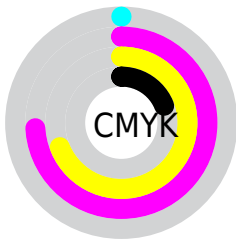
Distribution



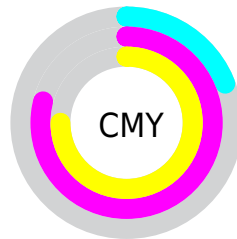
- Red (81%)
- Green (21%)
- Blue (25%)



- Red (81%)
- Yellow (21%)
- Blue (25%)



- Cyan (0%)
- Magenta (74%)
- Yellow (69%)
- Black (19%)



- Cyan (19%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE363F 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 CE363F by changing the saturation by 10% instead.

 CE363F

 CE363F

FFFFFF

 AF1029

 FF706F

 900015

 FF8C88

 720000

 FFA8A2

 530000

 FFC5BE

 370002

 FFE2D9

 0A0000

 FFFFF6

 000000

 CE363F

 CE363F

 CE212C

 CE4B52

 CE0D18

 CE5F66

 CE000C

 CE7479

 CE888D

 CE9DA0

 CEB2B3

 CEC6C7

 CEDBDA

 CEEFED

Harmonies

Analogous

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



CE2A76



CE363F



B55400

Triad

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



CE363F



00842E



0078E2

Complementary

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



CE363F



36CEC5

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.



0084CF



CE363F



00886A

Square

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



CE363F



547C00



0088A3



6063D5

Rectangle

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



CE363F



9A6500



0088A3



007DDF

Sweetspot

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



CE363F



FFC7CA



C436CE



805E60



000000



808080

Same Dimension

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



CE363F



FF1C29



CE7836



665C5C



A6000A



260002

Inverse Universe

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



CE363F



FF1C29



368CCE



665C5C



A6000A



260002

Previews

White Background



This preview shows how the Hex color CE363F looks on a white background.

Color Contrast Check

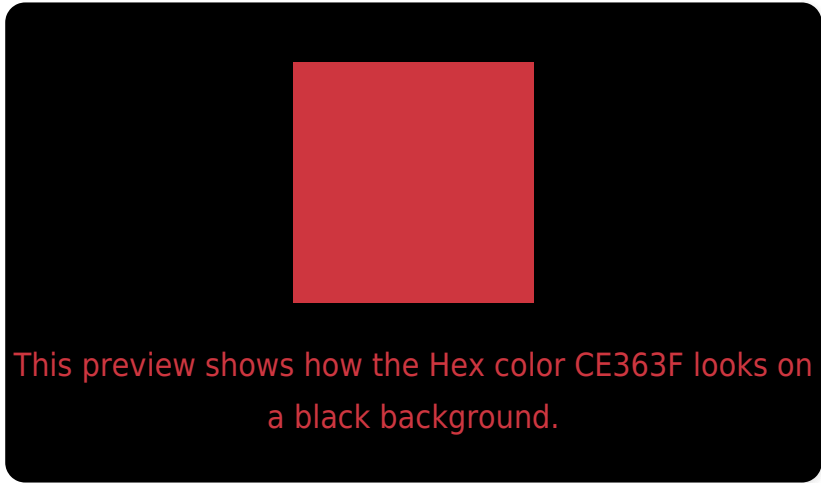
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE363F Background



This preview shows how black text looks on a background with the Hex color CE363F.

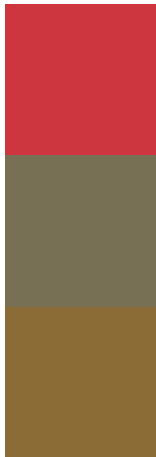


This preview shows how white text looks on a background with the Hex color CE363F.

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

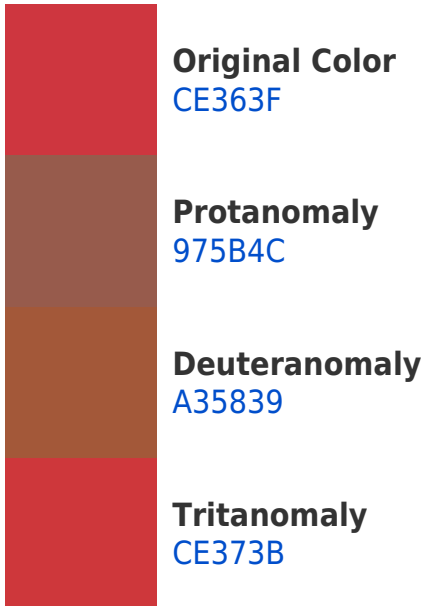


Original Color
CE363F

Protanopia
787054

Deuteranopia
8B6B36

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE363F 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 #CE363F looks like.

```
.text, #text, p{  
    color:#CE363F  
}
```

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 #CE363F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE363F
}
```

Border

The CSS property to change the border of an element to Hex CE363F is called "border". The border property can be set on classes, ids or directly on the HTML element.

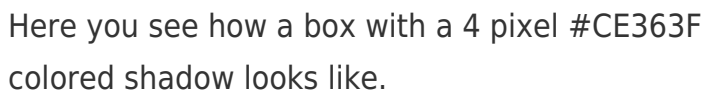
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE363F }
```

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

```
.border{ border-color:#CE363F }
```

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



Here you see how a box with a 4 pixel `#CE363F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE363F; -webkit-box-shadow:4px 4px  
4px 4px #CE363F; box-shadow:4px 4px 4px  
4px #CE363F }
```

Background

The CSS property to change the background color of an element to Hex CE363F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE363F }
```

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

```
.background{ background-color:#CE363F }
```

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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