

Converting Colors

Hex(CE3A57)

Have a look what the booklet for
Hex(CE3A57) contains.

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Color

Hex(CE3A57)

Conversions

Conversions Part 1

Format	Color
Hex	CE3A57
RGB	206, 58, 87
RGB Percent	81%, 23%, 34%
CMY	0.1922, 0.7725, 0.6588
CMYK	0.00, 0.72, 0.58, 0.19
HSL	348°, 60%, 52%
HSV	348°, 72%, 81%
XYZ	28.6870, 16.8360, 10.7545
YIQ	105.5580, 78.8990, 40.3950

Conversions

Conversions Part 2

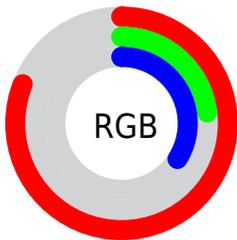
Format	Color
R_{YB}	206, 58, 87
Decimal	13515351
CIE Lab	48.05, 59.30, 17.99
CIE LCh	48, 61.969, 16.872
Yxy	16.8360, 0.5097, 0.2992
Android (android.graphics.Color)	4291705431 (0xFFCE3A57)
YUV	105.5580, -9.1491, 88.0876
Hunter-Lab	41.0317, 52.9910, 13.1821

Details

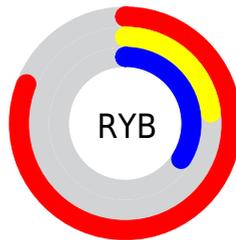
The Hex color **CE3A57** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **3ACEB1**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7489**, and **91002A** is the 20% darker color. If you saturate the color by 10%, you get **CE2546**, and if you desaturate by 10%, it is **CE4F68**.

Distribution



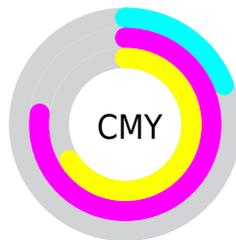
- Red (81%)
- Green (23%)
- Blue (34%)



- Red (81%)
- Yellow (23%)
- Blue (34%)



- Cyan (0%)
- Magenta (72%)
- Yellow (58%)
- Black (19%)



- Cyan (19%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE3A57 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 CE3A57 by changing the saturation by 10% instead.

 CE3A57

 CE3A57

FFFFFF

 AF1640

 FF7489

 91002A

 FF90A3

 730016

 FFACBE

 560000

 FFC9D9

 3A0002

 FFE6F6

 120000

 000000

 CE3A57

 CE3A57

 CE2546

 CE4F68

 CE1136

 CE6378

 CE0028

 CE7889

 CE8C99

 CEA1AA

 CEB6BA

 CECACB

 CEDFDC

 CEF3EC

Harmonies

Analogous

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



C33D8B



CE3A57



BF5026

Triad

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



CE3A57



2A8322



007FD8

Complementary

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



CE3A57



3ACEB1

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.



0087BE



CE3A57



008858

Square

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



CE3A57



6E7900



008A8F



356ED7

Rectangle

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



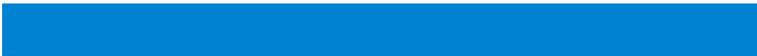
CE3A57



A96000



008A8F



0082D2

Sweetspot

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



CE3A57



FFC7D2



B03ACE



805E65



000000



808080

Same Dimension

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



CE3A57



FF244F



CE663A



665C5E



A60020



260007

Inverse Universe

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



CE3A57



FF244F



3AA2CE



665C5E



A60020



260007

Previews

White Background



This preview shows how the Hex color CE3A57 looks on a white background.

Color Contrast Check

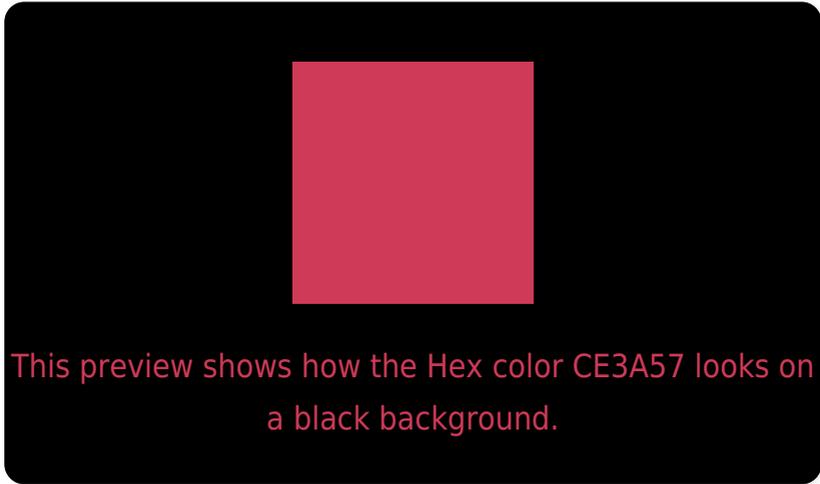
Large Text (above 18pt) WCAG AA ✓ Pass

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

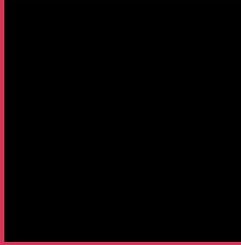
Any Text WCAG AA × Fail

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 CE3A57 Background



This preview shows how black text looks on a background with the Hex color CE3A57.

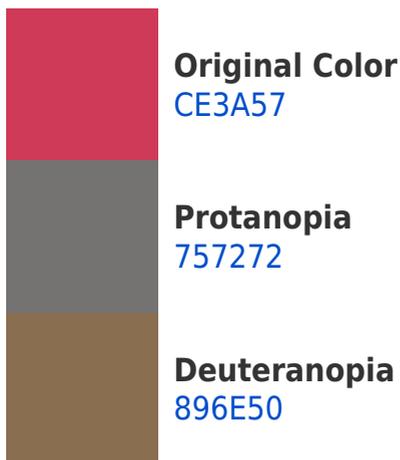


This preview shows how white text looks on a background with the Hex color CE3A57.

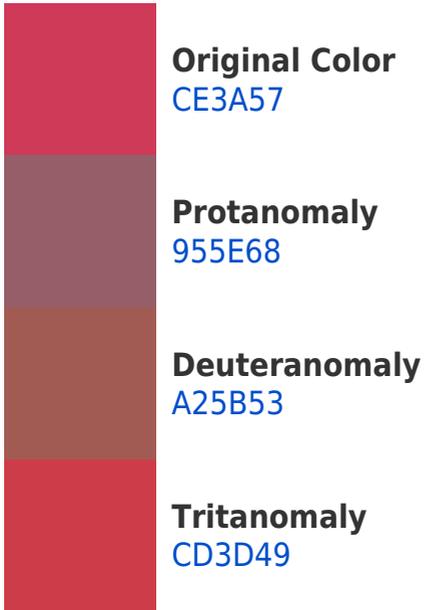
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE3A57 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 #CE3A57 looks like.

```
.text, #text, p{  
    color:#CE3A57  
}
```

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 #CE3A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE3A57
}
```

Border

The CSS property to change the border of an element to Hex CE3A57 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
#CE3A57 }
```

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

```
.border{ border-color:#CE3A57 }
```

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

Here you see how a box with a 4 pixel #CE3A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE3A57; -webkit-box-shadow:4px 4px  
4px 4px #CE3A57; box-shadow:4px 4px 4px  
4px #CE3A57 }
```

Background

The CSS property to change the background color of an element to Hex CE3A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE3A57 }
```

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

```
.background{ background-color:#CE3A57 }
```

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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