

Converting Colors

Hex(CE0639)

Have a look what the booklet for
Hex(CE0639) contains.

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Color

Hex(CE0639)

Conversions

Conversions Part 1

Format	Color
Hex	CE0639
RGB	206, 6, 57
RGB Percent	81%, 2%, 22%
CMY	0.1922, 0.9765, 0.7765
CMYK	0.00, 0.97, 0.72, 0.19
HSL	345°, 94%, 42%
HSV	345°, 97%, 81%
XYZ	26.2572, 13.5475, 5.1019
YIQ	71.6140, 102.8290, 58.2610

Conversions

Conversions Part 2

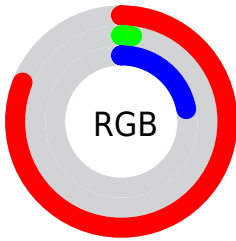
Format	Color
R_{YB}	206, 6, 57
Decimal	13502009
CIE Lab	43.58, 68.85, 30.62
CIE LCh	44, 75.346, 23.975
Yxy	13.5475, 0.5847, 0.3017
Android (android.graphics.Color)	4291692089 (0xFFCE0639)
YUV	71.6140, -7.2047, 117.8565
Hunter-Lab	36.8069, 62.9260, 17.5465

Details

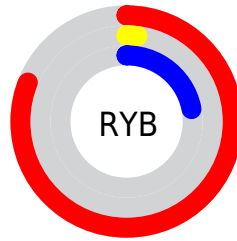
The Hex color **CE0639** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **06CE9B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **FF5868**, and **8F0010** is the 20% darker color. If you saturate the color by 10%, you get **CE0035**, and if you desaturate by 10%, it is **CE1B48**.

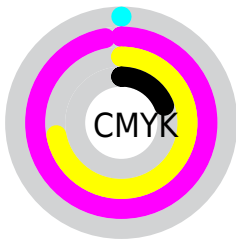
Distribution



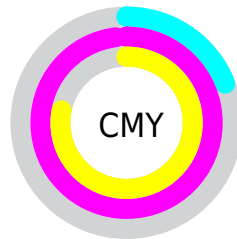
- Red (81%)
- Green (2%)
- Blue (22%)



- Red (81%)
- Yellow (2%)
- Blue (22%)



- Cyan (0%)
- Magenta (97%)
- Yellow (72%)
- Black (19%)



- Cyan (19%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE0639 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 CE0639 by changing the saturation by 10% instead.

 CE0639

 CE0639

FFFFFF

 AE0024

 FF5868

 8F0010

 FF7681

 700000

 FF939B

 510002

 FFB0B6

 330002

 FFCED1

 000000

 FFECEE

 CE0639

 CE0639

 CE0035

 CE1B48

 CE2F58

 CE4467

 CE5876

 CE6D86

 CE8295

 CE96A4

 CEABB4

 CEBFC3

Harmonies

Analogous

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



CB0076



CE0639



B54100

Triad

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



CE0639



007C0E



0073E5

Complementary

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



CE0639



06CE9B

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.



007ECC



CE0639



008058

Square

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



CE0639



4D7200



008198



345CDB

Rectangle

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



CE0639



995800



008198



0078E1

Sweetspot

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



CE0639



FFB5C8



9906CE



80535E



000000



808080

Same Dimension

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



CE0639



FF0041



CE3506



665C5E



A6002A



26000A

Inverse Universe

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



CE0639



FF0041



069FCE



665C5E



A6002A



26000A

Previews

White Background



This preview shows how the Hex color CE0639 looks on a white background.

Color Contrast Check

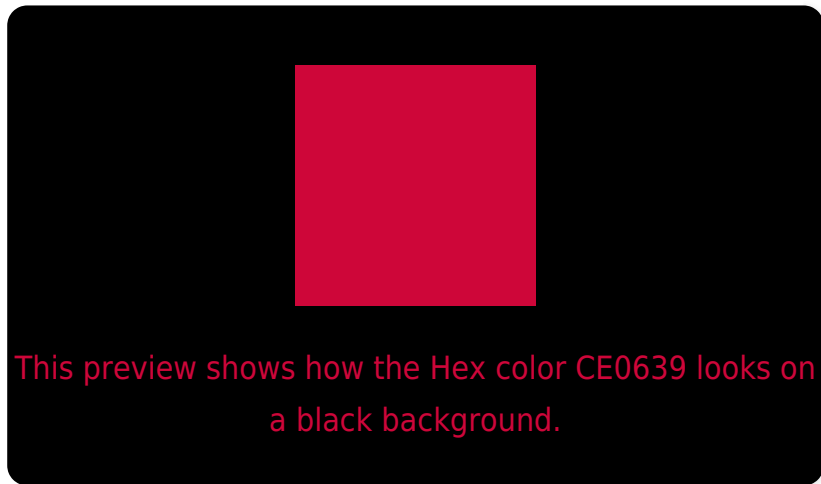
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE0639 Background



This preview shows how black text looks on a background with the Hex color CE0639.

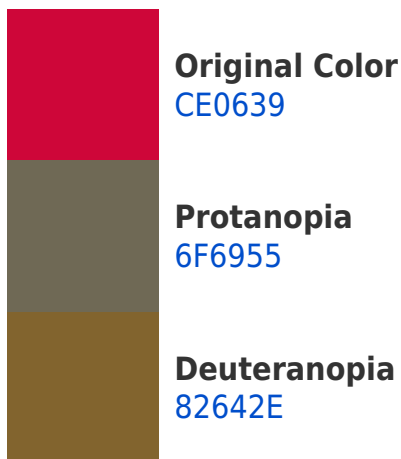


This preview shows how white text looks on a background with the Hex color CE0639.

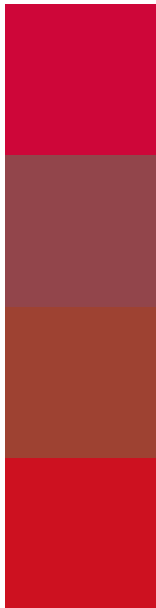
Color Blindness Simulation

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



Original Color
CE0639

Protanomaly
92454B

Deuteranomaly
9E4232

Tritanomaly
CD1120

Monochromacy



Original Color
CE0639

Achromatopsia
484848

Achromatomaly
793043

CSS Examples

Text

The CSS property to change the color of the text to Hex CE0639 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 #CE0639 looks like.

```
.text, #text, p{  
    color:#CE0639  
}
```

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 #CE0639 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE0639
}
```

Border

The CSS property to change the border of an element to Hex CE0639 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
#CE0639 }
```

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

```
.border{ border-color:#CE0639 }
```

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

Here you see how a box with a 4 pixel #CE0639 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE0639; -webkit-box-shadow:4px 4px  
4px 4px #CE0639; box-shadow:4px 4px 4px  
4px #CE0639 }
```

Background

The CSS property to change the background color of an element to Hex CE0639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE0639 }
```

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

```
.background{ background-color:#CE0639 }
```

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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