

Converting Colors

Hex(CE0943)

Have a look what the booklet for
Hex(CE0943) contains.

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Color

Hex(CE0943)

Conversions

Conversions Part 1

Format	Color
Hex	CE0943
RGB	206, 9, 67
RGB Percent	81%, 4%, 26%
CMY	0.1922, 0.9647, 0.7373
CMYK	0.00, 0.96, 0.67, 0.19
HSL	342°, 92%, 42%
HSV	342°, 96%, 81%
XYZ	26.5644, 13.7224, 6.5588
YIQ	74.5150, 98.7940, 59.8020

Conversions

Conversions Part 2

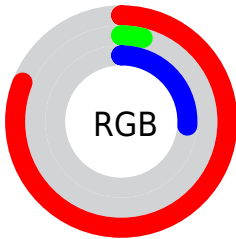
Format	Color
RYB	206, 9, 67
Decimal	13502787
CIELab	43.83, 69.01, 24.76
CIElCh	44, 73.316, 19.737
Yxy	13.7224, 0.5671, 0.2929
Android (android.graphics.Color)	4291692867 (0xFFCE0943)
YUV	74.5150, -3.7049, 115.3123
Hunter-Lab	37.0438, 63.1771, 15.4331

Details

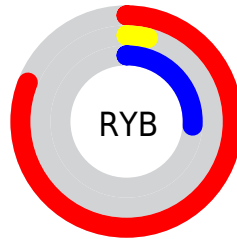
The Hex color **CE0943** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **09CE94**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5973**, and **8F0019** is the 20% darker color. If you saturate the color by 10%, you get **CE003D**, and if you desaturate by 10%, it is **CE1E52**.

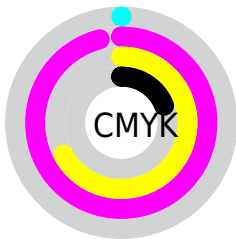
Distribution



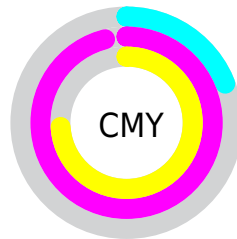
- Red (81%)
- Green (4%)
- Blue (26%)



- Red (81%)
- Yellow (4%)
- Blue (26%)



- Cyan (0%)
- Magenta (96%)
- Yellow (67%)
- Black (19%)



- Cyan (19%)
- Magenta (96%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE0943 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 CE0943 by changing the saturation by 10% instead.

 CE0943

 CE0943

FFFFFF

 AE002D

 FF5973

 8F0019

 FF778C

 710000

 FF94A6

 520002

 FFB1C1

 340002

 FFCFDD

 000000

 FFEDFA

 CE0943

 CE0943

 CE003D

 CE1E52

 CE3260

 CE476F

 CE5B7D

 CE708C

 CE859A

 CE99A9

 CEAEB7

 CEC2C6

Harmonies

Analogous

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



C7057F



CE0943



B93E00

Triad

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



CE0943



007B01



0076E1

Complementary

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



CE0943



09CE94

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.



007FC5



CE0943



008050

Square

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



CE0943



597100



00818F



0061DC

Rectangle

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



CE0943



9F5500



00818F



007ADB

Sweetspot

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



CE0943



FFB5CB



9309CE



805360



000000



808080

Same Dimension

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



CE0943



FF004B



CE3009



665C5F



A60031



26000B

Inverse Universe

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



CE0943



FF004B



09A7CE



665C5F



A60031



26000B

Previews

White Background



This preview shows how the Hex color CE0943 looks on a white background.

Color Contrast Check

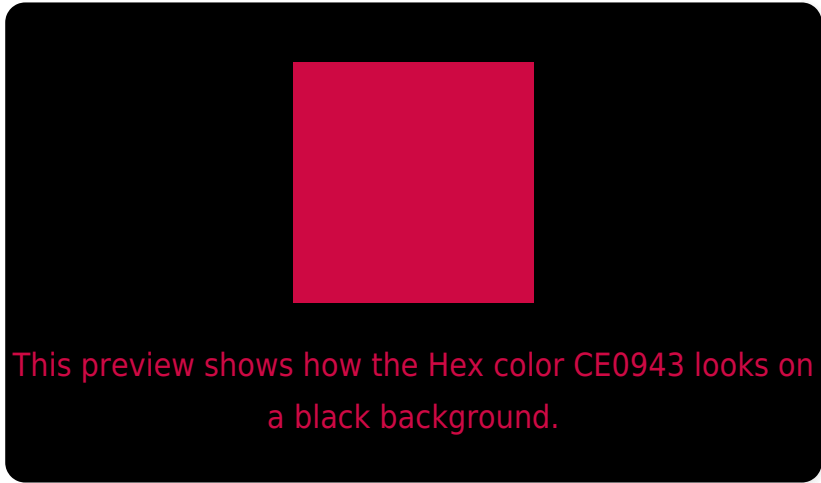
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE0943 Background



This preview shows how black text looks on a background with the Hex color CE0943.



This preview shows how white text looks on a background with the Hex color CE0943.

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

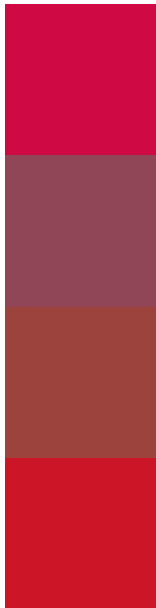


Original Color
CE0943

Protanopia
6D6963

Deuteranopia
816439

Trichromacy



Original Color
CE0943

Protanomaly
904657

Deuteranomaly
9D433D

Tritanomaly
CD1528

Monochromacy



Original Color
CE0943

Achromatopsia
4B4B4B

Achromatomaly
7B3348

CSS Examples

Text

The CSS property to change the color of the text to Hex CE0943 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 #CE0943 looks like.

```
.text, #text, p{  
    color:#CE0943  
}
```

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 #CE0943 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE0943
}
```

Border

The CSS property to change the border of an element to Hex CE0943 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
#CE0943 }
```

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

```
.border{ border-color:#CE0943 }
```

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

Here you see how a box with a 4 pixel #CE0943 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE0943; -webkit-box-shadow:4px 4px  
4px 4px #CE0943; box-shadow:4px 4px 4px  
4px #CE0943 }
```

Background

The CSS property to change the background color of an element to Hex CE0943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE0943 }
```

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

```
.background{ background-color:#CE0943 }
```

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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