

Converting Colors

Hex(CE0C32)

Have a look what the booklet for
Hex(CE0C32) contains.

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Color

Hex(CE0C32)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CE0C32 |
| RGB | 206, 12, 50 |
| RGB Percent | 81%, 5%, 20% |
| CMY | 0.1922, 0.9529, 0.8039 |
| CMYK | 0.00, 0.94, 0.76, 0.19 |
| HSL | 348°, 89%, 43% |
| HSV | 348°, 94%, 81% |
| XYZ | 26.1608, 13.6150, 4.2668 |
| YIQ | 74.3380, 103.4260, 52.9460 |

Conversions

Conversions Part 2

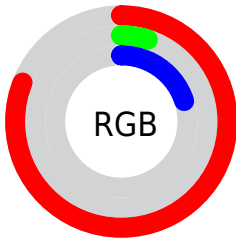
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 206, 12, 50 |
| Decimal | 13503538 |
| CIE Lab | 43.68, 68.02, 34.96 |
| CIE LCh | 44, 76.477, 27.200 |
| Yxy | 13.6150, 0.5940, 0.3091 |
| Android (android.graphics.Color) | 4291693618 (0xFFCE0C32) |
| YUV | 74.3380, -11.9986, 115.4676 |
| Hunter-Lab | 36.8986, 61.9826, 18.9730 |

Details

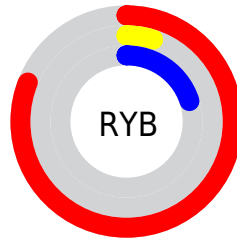
The Hex color **CE0C32** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **0CCEA8**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5960**, and **8F0006** is the 20% darker color. If you saturate the color by 10%, you get **CE0028**, and if you desaturate by 10%, it is **CE2143**.

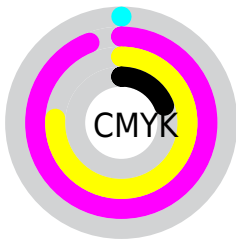
Distribution



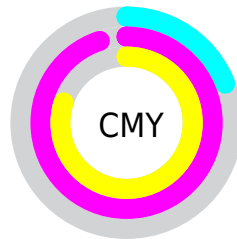
- Red (81%)
- Green (5%)
- Blue (20%)



- Red (81%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (94%)
- Yellow (76%)
- Black (19%)



- Cyan (19%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE0C32 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 CE0C32 by changing the saturation by 10% instead.

 CE0C32

 CE0C32

FFFFFF

 AE001D

 FF5960

 8F0006

 FF7779

 6F0000

 FF9493

 510002

 FFB1AE

 330002

 FFCFC9

 000000

 FFECE5

 CE0C32

 CE0C32

 CE0028

 CE2143

 CE3553

 CE4A64

 CE5E74

 CE7385

 CE8895

 CE9CA6

 CEB1B7

 CEC5C7

Harmonies

Analogous

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



CF0070



CE0C32



B24500

Triad

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



CE0C32



007D17



0072E8

Complementary

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



CE0C32



0CCEA8

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.



007ED3



CE0C32



00805F

Square

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



CE0C32



457400



0081A0



4959DA

Rectangle

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



CE0C32



945B00



0081A0



0077E5

Sweetspot

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



CE0C32



FFB8C6



A70CCE



80545D



000000



808080

Same Dimension

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



CE0C32



FF0032



CE460C



665C5E



A60020



260007

Inverse Universe

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



CE0C32



FF0032



0C94CE



665C5E



A60020



260007

Previews

White Background



This preview shows how the Hex color CE0C32 looks on a white background.

Color Contrast Check

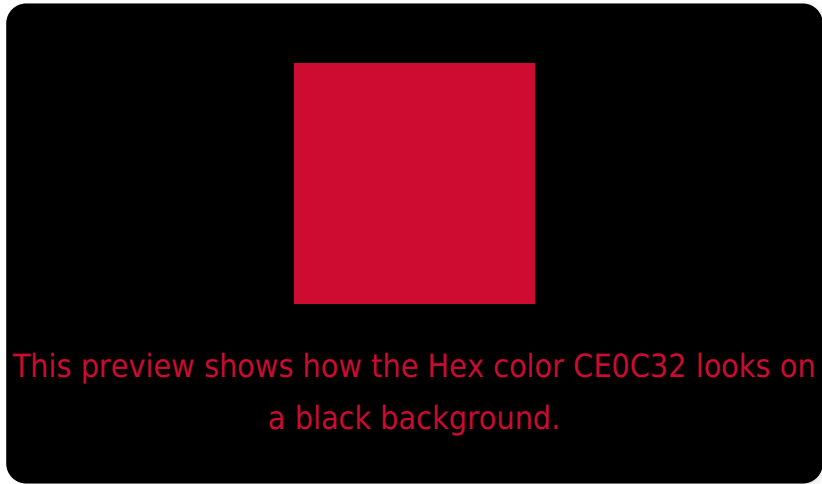
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE0C32 Background



This preview shows how black text looks on a background with the Hex color CE0C32.



This preview shows how white text looks on a background with the Hex color CE0C32.

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
CE0C32

Protanopia
71694B

Deuteranopia
836426

Trichromacy



Original Color
CE0C32

Protanomaly
934742

Deuteranomaly
9E442A

Tritanomaly
CD131D

Monochromacy



Original Color
CE0C32

Achromatopsia
4A4A4A

Achromatomaly
7A3341

CSS Examples

Text

The CSS property to change the color of the text to Hex CE0C32 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 #CE0C32 looks like.

```
.text, #text, p{  
    color:#CE0C32  
}
```

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 #CE0C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE0C32  
}
```

Border

The CSS property to change the border of an element to Hex CE0C32 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  
#CE0C32 }
```

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

```
.border{ border-color:#CE0C32 }
```

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

Here you see how a box with a 4 pixel #CE0C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE0C32; -webkit-box-shadow:4px 4px  
4px 4px #CE0C32; box-shadow:4px 4px 4px  
4px #CE0C32 }
```

Background

The CSS property to change the background color of an element to Hex CE0C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE0C32 }
```

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

```
.background{ background-color:#CE0C32 }
```

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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