

Converting Colors

Hex(CE1440)

Have a look what the booklet for
Hex(CE1440) contains.

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Color

Hex(CE1440)

Conversions

Conversions Part 1

Format	Color
Hex	CE1440
RGB	206, 20, 64
RGB Percent	81%, 8%, 25%
CMY	0.1922, 0.9216, 0.7490
CMYK	0.00, 0.90, 0.69, 0.19
HSL	346°, 82%, 44%
HSV	346°, 90%, 81%
XYZ	26.6292, 13.9923, 6.1478
YIQ	80.6300, 96.7320, 53.1160

Conversions

Conversions Part 2

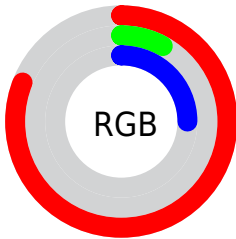
Format	Color
R_{YB}	206, 20, 64
Decimal	13505600
CIE Lab	44.22, 67.60, 27.10
CIE LCh	44, 72.827, 21.849
Yxy	13.9923, 0.5694, 0.2992
Android (android.graphics.Color)	4291695680 (0xFFCE1440)
YUV	80.6300, -8.1986, 109.9495
Hunter-Lab	37.4063, 61.6115, 16.4400

Details

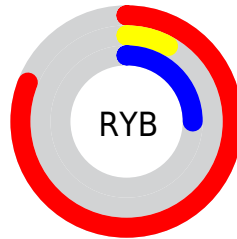
The Hex color **CE1440** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **14CEA2**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5C6F**, and **8F0016** is the 20% darker color. If you saturate the color by 10%, you get **CE0031**, and if you desaturate by 10%, it is **CE2950**.

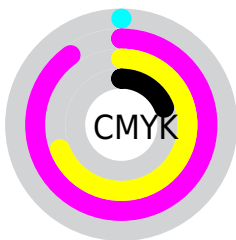
Distribution



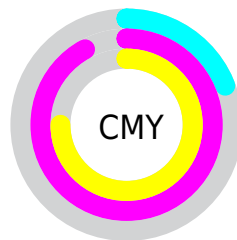
- Red (81%)
- Green (8%)
- Blue (25%)



- Red (81%)
- Yellow (8%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (69%)
- Black (19%)



- Cyan (19%)
- Magenta (92%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE1440 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 CE1440 by changing the saturation by 10% instead.

 CE1440

 CE1440

FFFFFF

 AE002A

 FF5C6F

 8F0016

 FF7A89

 710000

 FF97A3

 520002

 FFB4BE

 340002

 FFD1DA

 000000

 FFEFF6

 CE1440

 CE1440

 CE0031

 CE2950

 CE3D5F

 CE526F

 CE667F

 CE7B8F

 CE909E

 CEA4AE

 CEB9BE

 CECDCE

Harmonies

Analogous

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



C9077C



CE1440



B74200

Triad

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



CE1440



007C0E



0075E2

Complementary

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



CE1440



14CEA2

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.



007FC8



CE1440



008155

Square

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



CE1440



557300



008294



2A60DB

Rectangle

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



CE1440



9D5800



008294



007ADD

Sweetspot

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



CE1440



FFBACA



A014CE



805760



000000



808080

Same Dimension

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



CE1440



FF003C



CE4214



665C5E



A60027



260009

Inverse Universe

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



CE1440



FF003C



14A0CE



665C5E



A60027



260009

Previews

White Background



This preview shows how the Hex color CE1440 looks on a white background.

Color Contrast Check

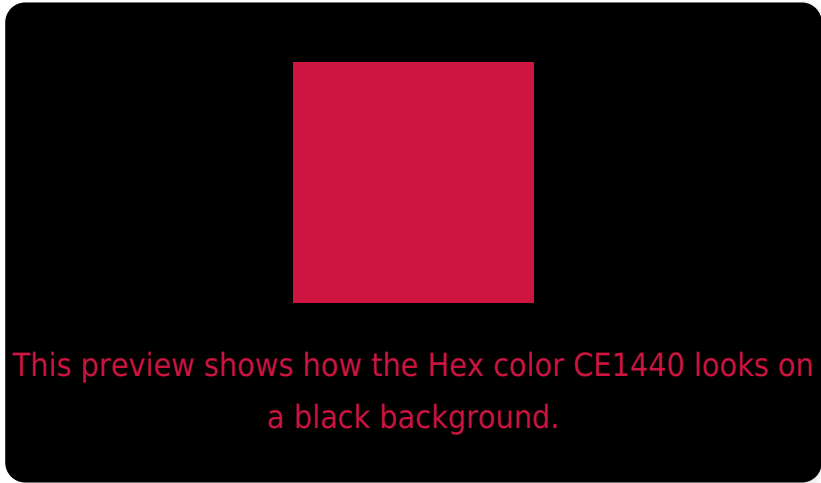
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE1440 Background



This preview shows how black text looks on a background with the Hex color CE1440.

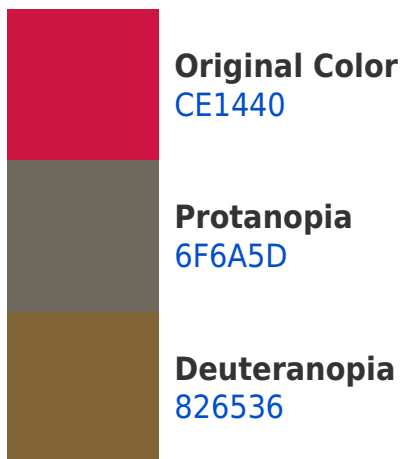


This preview shows how white text looks on a background with the Hex color CE1440.

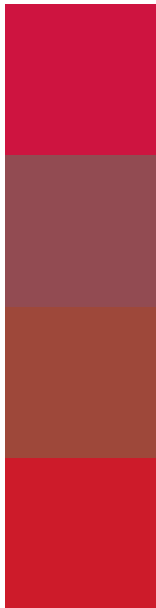
Color Blindness Simulation

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
CE1440

Protanomaly
924B52

Deuteranomaly
9E483A

Tritanomaly
CD1B2A

Monochromacy



Original Color
CE1440

Achromatopsia
515151

Achromatomaly
7E3B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex CE1440 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 #CE1440 looks like.

```
.text, #text, p{  
    color:#CE1440  
}
```

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 #CE1440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE1440
}
```

Border

The CSS property to change the border of an element to Hex CE1440 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
#CE1440 }
```

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

```
.border{ border-color:#CE1440 }
```

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

Here you see how a box with a 4 pixel #CE1440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE1440; -webkit-box-shadow:4px 4px  
4px 4px #CE1440; box-shadow:4px 4px 4px  
4px #CE1440 }
```

Background

The CSS property to change the background color of an element to Hex CE1440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE1440 }
```

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

```
.background{ background-color:#CE1440 }
```

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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