

Converting Colors

Hex(CB1425)

Have a look what the booklet for
Hex(CB1425) contains.

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Color

Hex(CB1425)

Conversions

Conversions Part 1

Format	Color
Hex	CB1425
RGB	203, 20, 37
RGB Percent	80%, 8%, 15%
CMY	0.2039, 0.9216, 0.8549
CMYK	0.00, 0.90, 0.82, 0.20
HSL	354°, 82%, 44%
HSV	354°, 90%, 80%
XYZ	25.2127, 13.3304, 2.9944
YIQ	76.6550, 103.6110, 44.0830

Conversions

Conversions Part 2

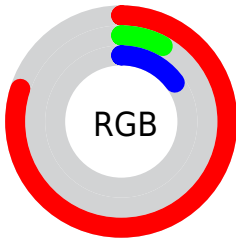
Format	Color
RYB	203, 20, 37
Decimal	13308965
CIELab	43.26, 65.85, 41.80
CIElCh	43, 77.993, 32.406
Yxy	13.3304, 0.6070, 0.3209
Android (android.graphics.Color)	4291499045 (0xFFCB1425)
YUV	76.6550, -19.5499, 110.8046
Hunter-Lab	36.5108, 59.3700, 20.6949

Details

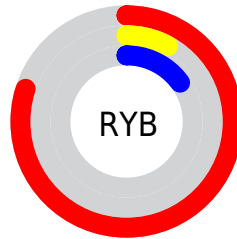
The Hex color **CB1425** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **14CBBA**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5B53**, and **8C0000** is the 20% darker color. If you saturate the color by 10%, you get **CB0013**, and if you desaturate by 10%, it is **CB2837**.

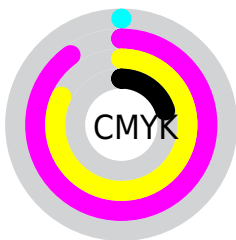
Distribution



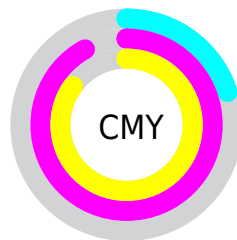
- Red (80%)
- Green (8%)
- Blue (15%)



- Red (80%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (90%)
- Yellow (82%)
- Black (20%)



- Cyan (20%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB1425 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 CB1425 by changing the saturation by 10% instead.

 CB1425

 CB1425

FFFFFF

 AB0010

 FF5B53

 8C0000

 FF786B

 6C0000

 FF9585

 4E0002

 FFB29F

 300002

 FFCFBA

 000000

 FFEDD6

 FFFFF3

 CB1425

 CB1425

 CB0013

 CB2837

 CB3D4A

 CB515C

 CB656F

 CB7A81

 CB8E93

 CBA2A6

 CBB6B8

 CBCBCB

Harmonies

Analogous

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



D20064



CB1425



AA4A00

Triad

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



CB1425



007D23



006EEA

Complementary

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



CB1425



14CBBA

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.



007CDA



CB1425



00806A

Square

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



CB1425



327500



0080AB



6152D5

Rectangle

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



CB1425



8B5E00



0080AB



0074E8

Sweetspot

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



CB1425



FFBAC1



B914CB



80575A



000000



808080

Same Dimension

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



CB1425



FF0018



CB5D14



665C5D



A6000F



260004

Inverse Universe

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



CB1425



FF0018



1482CB



665C5D



A6000F



260004

Previews

White Background



This preview shows how the Hex color CB1425 looks on a white background.

Color Contrast Check

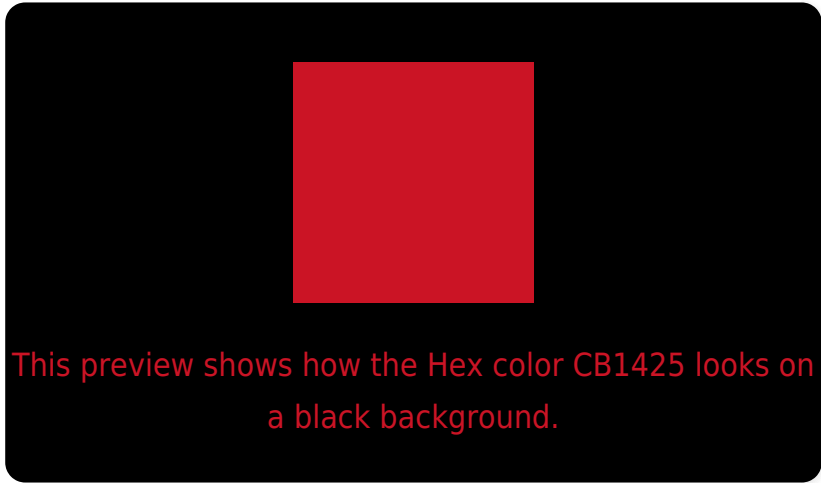
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB1425 Background



This preview shows how black text looks on a background with the Hex color CB1425.



This preview shows how white text looks on a background with the Hex color CB1425.

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
CB1425

Protanomaly
924932

Deuteranomaly
9D461A

Tritanomaly
CB1719

Monochromacy



Original Color
CB1425

Achromatopsia
4D4D4D

Achromatomaly
7B383E

CSS Examples

Text

The CSS property to change the color of the text to Hex CB1425 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 #CB1425 looks like.

```
.text, #text, p{  
    color:#CB1425  
}
```

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 #CB1425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB1425 }  
}
```

Border

The CSS property to change the border of an element to Hex CB1425 is called "border". The border property can be set on classes, ids or directly on the HTML element.

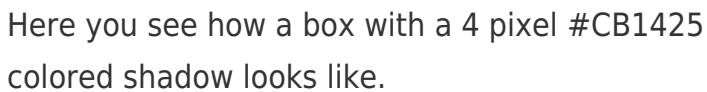
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #CB1425 }  
}
```

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

```
.border{ border-color:#CB1425 }
```

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



Here you see how a box with a 4 pixel #CB1425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB1425; -webkit-box-shadow:4px 4px  
4px 4px #CB1425; box-shadow:4px 4px 4px  
4px #CB1425 }
```

Background

The CSS property to change the background color of an element to Hex CB1425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB1425 }
```

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

```
.background{ background-color:#CB1425 }
```

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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