

Converting Colors

Hex(CF142B)

Have a look what the booklet for
Hex(CF142B) contains.

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Color

Hex(CF142B)

Conversions

Conversions Part 1

Format	Color
Hex	CF142B
RGB	207, 20, 43
RGB Percent	81%, 8%, 17%
CMY	0.1882, 0.9216, 0.8314
CMYK	0.00, 0.90, 0.79, 0.19
HSL	353°, 82%, 45%
HSV	353°, 90%, 81%
XYZ	26.4183, 13.9401, 3.5838
YIQ	78.5350, 104.0690, 46.7970

Conversions

Conversions Part 2

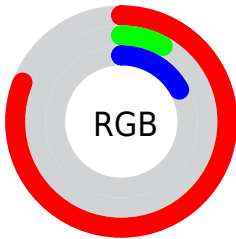
Format	Color
R_{YB}	207, 20, 43
Decimal	13571115
CIE Lab	44.15, 67.05, 39.61
CIE LCh	44, 77.876, 30.570
Yxy	13.9401, 0.6012, 0.3172
Android (android.graphics.Color)	4291761195 (0xFFCF142B)
YUV	78.5350, -17.5188, 112.6638
Hunter-Lab	37.3365, 60.9631, 20.4445

Details

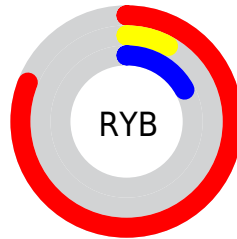
The Hex color **CF142B** is a dark color, and the websafe version is hex **CC0033**, and the color name is [stop red](#). The color can be described as dark washed red. A complement of this color would be **14CFB8**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5C59**, and **8F0000** is the 20% darker color. If you saturate the color by 10%, you get **CF0019**, and if you desaturate by 10%, it is **CF293D**.

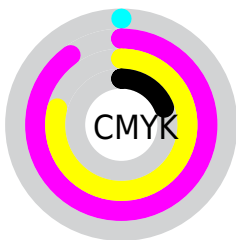
Distribution



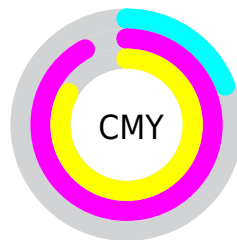
- Red (81%)
- Green (8%)
- Blue (17%)



- Red (81%)
- Yellow (8%)
- Blue (17%)



- Cyan (0%)
- Magenta (90%)
- Yellow (79%)
- Black (19%)



- Cyan (19%)
- Magenta (92%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF142B 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 CF142B by changing the saturation by 10% instead.

 CF142B

 CF142B

FFFFFF

 AF0016

 FF5C59

 8F0000

 FF7972

 700000

 FF968B

 510002

 FFB3A6

 330002

 FFD1C1

 000000

 FFEFDD

 FFFFFA

 CF142B

 CF142B

 CF0019

 CF293D

 CF3D4F

 CF5261

 CF6774

 CF7C86

 CF9098

 CFA5AA

 CFBABC

 CFCECE

Harmonies

Analogous

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



D4006A



CF142B



B04A00

Triad

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



CF142B



007F21



0071EC

Complementary

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



CF142B



14CFB8

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.



007FDA



CF142B



008268

Square

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



CF142B



3B7700



0083A9



5B56DA

Rectangle

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



CF142B



915F00



0083A9



0077EA

Sweetspot

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



CF142B



FFBAC3



B614CF



80575C



000000



808080

Same Dimension

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



CF142B



FF001F



CF5914



695E5F



A80015



290005

Inverse Universe

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



CF142B



FF001F



148ACF



695E5F



A80015



290005

Previews

White Background



This preview shows how the Hex color CF142B looks on a white background.

Color Contrast Check

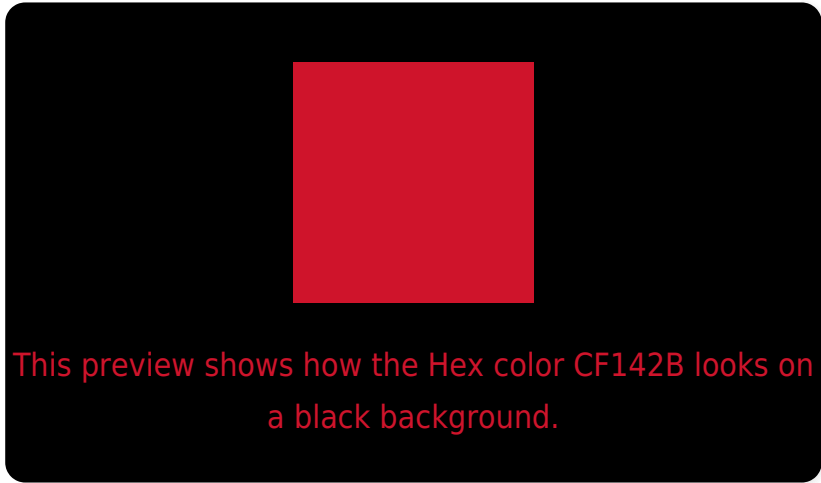
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF142B Background



This preview shows how black text looks on a background with the Hex color CF142B.



This preview shows how white text looks on a background with the Hex color CF142B.

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
CF142B

Protanomaly
944B39

Deuteranomaly
A04722

Tritanomaly
CF171C

Monochromacy



Original Color
CF142B

Achromatopsia
4F4F4F

Achromatomaly
7E3A42

CSS Examples

Text

The CSS property to change the color of the text to Hex CF142B 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 #CF142B looks like.

```
.text, #text, p{  
    color:#CF142B  
}
```

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 #CF142B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF142B
}
```

Border

The CSS property to change the border of an element to Hex CF142B is called "border". The border property can be set on classes, ids or directly on the HTML element.

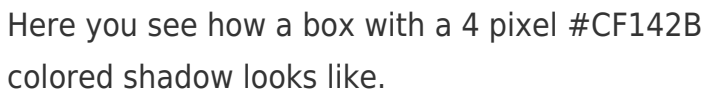
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF142B }
```

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

```
.border{ border-color:#CF142B }
```

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



Here you see how a box with a 4 pixel `#CF142B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF142B; -webkit-box-shadow:4px 4px  
4px 4px #CF142B; box-shadow:4px 4px 4px  
4px #CF142B }
```

Background

The CSS property to change the background color of an element to Hex CF142B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF142B }
```

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

```
.background{ background-color:#CF142B }
```

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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