

Converting Colors

Hex(CC112F)

Have a look what the booklet for
Hex(CC112F) contains.

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Color

Hex(CC112F)

Conversions

Conversions Part 1

Format	Color
Hex	CC112F
RGB	204, 17, 47
RGB Percent	80%, 7%, 18%
CMY	0.2000, 0.9333, 0.8157
CMYK	0.00, 0.92, 0.77, 0.20
HSL	350°, 85%, 43%
HSV	350°, 92%, 80%
XYZ	25.6154, 13.4435, 3.9341
YIQ	76.3330, 101.8220, 48.9740

Conversions

Conversions Part 2

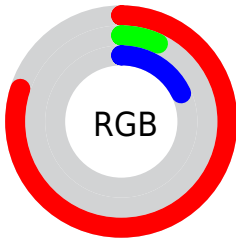
Format	Color
RYB	204, 17, 47
Decimal	13373743
CIELab	43.42, 66.83, 36.34
CIElCh	43, 76.068, 28.534
Yxy	13.4435, 0.5958, 0.3127
Android (android.graphics.Color)	4291563823 (0xFFCC112F)
YUV	76.3330, -14.4612, 111.9640
Hunter-Lab	36.6654, 60.5403, 19.3041

Details

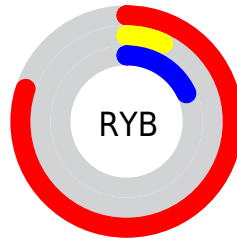
The Hex color **CC112F** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **11CCAE**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5A5D**, and **8D0002** is the 20% darker color. If you saturate the color by 10%, you get **CC0021**, and if you desaturate by 10%, it is **CC2540**.

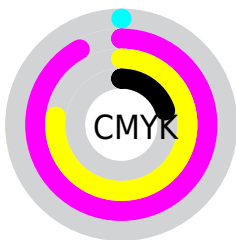
Distribution



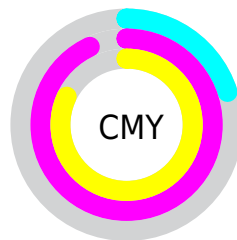
- Red (80%)
- Green (7%)
- Blue (18%)



- Red (80%)
- Yellow (7%)
- Blue (18%)



- Cyan (0%)
- Magenta (92%)
- Yellow (77%)
- Black (20%)



- Cyan (20%)
- Magenta (93%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC112F 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 CC112F by changing the saturation by 10% instead.



CC112F



CC112F

FFFFFF



AC001A



FF5A5D



8D0002



FF7876



6D0000



FF9590



4F0002



FFB2AA



310002



FFCFC6



000000



FFEDE2

FFFFFFE



CC112F



CC112F

 CC0021

 CC2540

 CC3A51

 CC4E62

 CC6374

 CC7785

 CC8B96

 CCA0A7

 CCB4B8

 CCC9C9

Harmonies

Analogous

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



CE006D



CC112F



AF4600

Triad

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



CC112F



007C1B



0070E7

Complementary

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



CC112F



11CCA8

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.



007DD3



CC112F



008062

Square

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



CC112F



417400



0080A2



5057D7

Rectangle

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



CC112F



915B00



0080A2



0076E4

Sweetspot

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



CC112F



FFB8C3



AD11CC



80545B



000000



808080

Same Dimension

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



CC112F



FF0029



CC4F11



665C5D



A6001B



260006

Inverse Universe

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



CC112F



FF0029



118ECC



665C5D



A6001B



260006

Previews

White Background



This preview shows how the Hex color CC112F looks on a white background.

Color Contrast Check

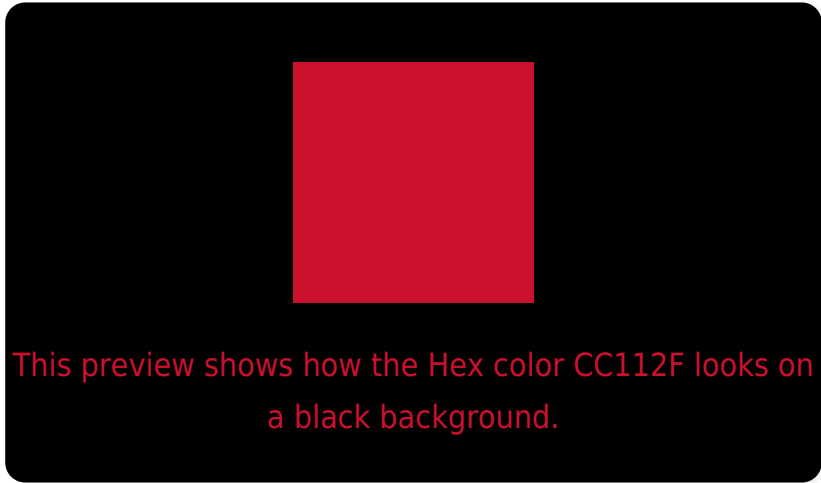
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC112F Background



This preview shows how black text looks on a background with the Hex color CC112F.



This preview shows how white text looks on a background with the Hex color CC112F.

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
CC112F

Protanomaly
92483E

Deuteranomaly
9D4527

Tritanomaly
CB151D

Monochromacy



Original Color
CC112F

Achromatopsia
4C4C4C

Achromatomaly
7B3741

CSS Examples

Text

The CSS property to change the color of the text to Hex CC112F 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 #CC112F looks like.

```
.text, #text, p{  
    color:#CC112F  
}
```

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 #CC112F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC112F
}
```

Border

The CSS property to change the border of an element to Hex CC112F is called "border". The border property can be set on classes, ids or directly on the HTML element.

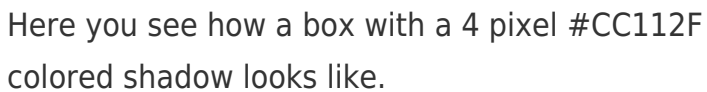
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC112F }
```

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

```
.border{ border-color:#CC112F }
```

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



Here you see how a box with a 4 pixel `#CC112F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC112F; -webkit-box-shadow:4px 4px  
4px 4px #CC112F; box-shadow:4px 4px 4px  
4px #CC112F }
```

Background

The CSS property to change the background color of an element to Hex CC112F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC112F }
```

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

```
.background{ background-color:#CC112F }
```

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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