

Converting Colors

Hex(CF1246)

Have a look what the booklet for
Hex(CF1246) contains.

Hex(CF1246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF1246)

Conversions

Conversions Part 1

Format	Color
Hex	CF1246
RGB	207, 18, 70
RGB Percent	81%, 7%, 27%
CMY	0.1882, 0.9294, 0.7255
CMYK	0.00, 0.91, 0.66, 0.19
HSL	343°, 84%, 44%
HSV	343°, 91%, 81%
XYZ	27.0539, 14.1402, 7.0978
YIQ	80.4390, 95.9520, 56.2400

Conversions

Conversions Part 2

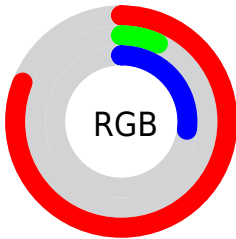
Format	Color
R_{YB}	207, 18, 70
Decimal	13570630
CIE _{Lab}	44.43, 68.41, 23.70
CIE _{LCh}	44, 72.404, 19.110
Yxy	14.1402, 0.5602, 0.2928
Android (android.graphics.Color)	4291760710 (0xFFCF1246)
YUV	80.4390, -5.1464, 110.9940
Hunter-Lab	37.6035, 62.6163, 15.1312

Details

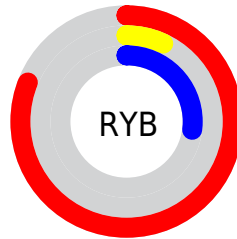
The Hex color **CF1246** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **12CF9B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5C76**, and **90001C** is the 20% darker color. If you saturate the color by 10%, you get **CF0039**, and if you desaturate by 10%, it is **CF2755**.

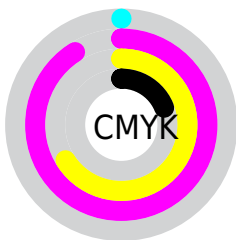
Distribution



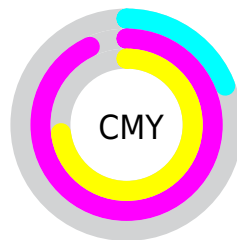
- Red (81%)
- Green (7%)
- Blue (27%)



- Red (81%)
- Yellow (7%)
- Blue (27%)



- Cyan (0%)
- Magenta (91%)
- Yellow (66%)
- Black (19%)



- Cyan (19%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF1246 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 CF1246 by changing the saturation by 10% instead.

 CF1246

 CF1246

FFFFFF

 B00030

 FF5C76

 90001C

 FF7A8F

 720002

 FF97AA

 530002

 FFB4C5

 350002

 FFD1E1

 030000

 FFEFFE

 000000

 CF1246

 CF1246

 CF0039

 CF2755

 CF3B64

 CF5073

 CF6582

 CF7A91

 CF8EA0

 CFA3AF

 CFB8BE

 CFCCCD

Harmonies

Analogous

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



C71282



CF1246



BA4003

Triad

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



CF1246



007C04



0077E1

Complementary

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



CF1246



12CF9B

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.



0080C4



CF1246



008150

Square

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



CF1246



5C7200



00828F



0063DD

Rectangle

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



CF1246



A15600



00828F



007BDB

Sweetspot

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



CF1246



FFBACD



9912CF



805762



000000



808080

Same Dimension

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



CF1246



FF0046



CF3B12



695E61



A8002E



29000B

Inverse Universe

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



CF1246



FF0046



12A6CF



695E61



A8002E



29000B

Previews

White Background



This preview shows how the Hex color CF1246 looks on a white background.

Color Contrast Check

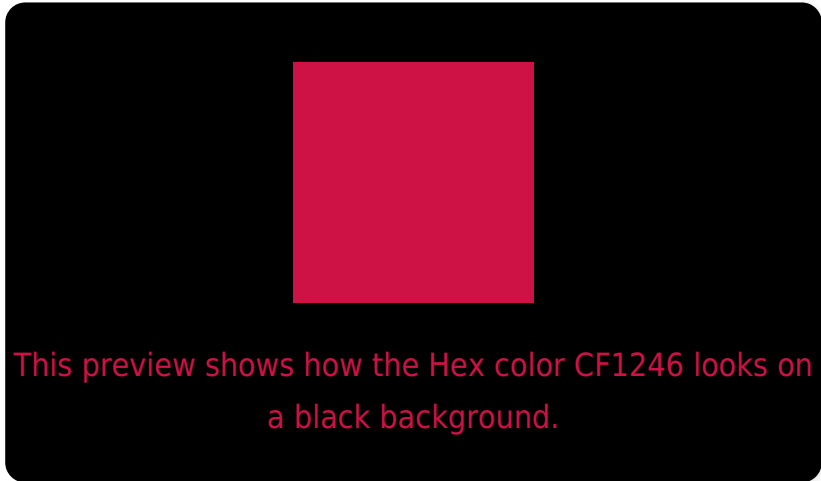
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF1246 Background



This preview shows how black text looks on a background with the Hex color CF1246.

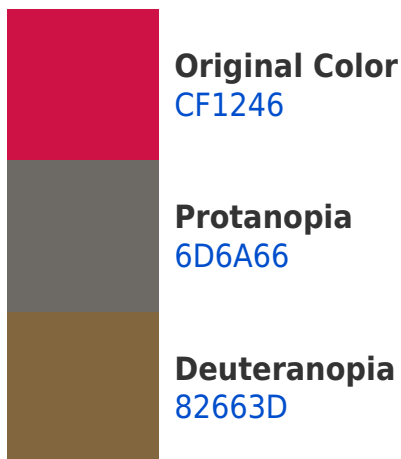


This preview shows how white text looks on a background with the Hex color CF1246.

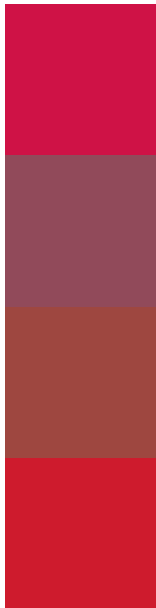
Color Blindness Simulation

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
CF1246

Protanomaly
914A5A

Deuteranomaly
9E4740

Tritanomaly
CE1B2D

Monochromacy



Original Color
CF1246

Achromatopsia
505050

Achromatomaly
7E394C

CSS Examples

Text

The CSS property to change the color of the text to Hex CF1246 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 #CF1246 looks like.

```
.text, #text, p{  
    color:#CF1246  
}
```

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 #CF1246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF1246
}
```

Border

The CSS property to change the border of an element to Hex CF1246 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".

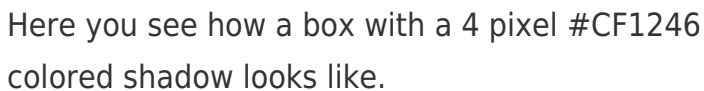
```
.border, #border, table{ border:4px solid
#CF1246 }
```

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

```
.border{ border-color:#CF1246 }
```

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

Here you see how a box with a 4 pixel #CF1246 colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The box is white and contains the text 'Here you see how a box with a 4 pixel #CF1246 colored shadow looks like.' The shadow is a darker red and is positioned below and to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF1246; -webkit-box-shadow:4px 4px  
4px 4px #CF1246; box-shadow:4px 4px 4px  
4px #CF1246 }
```

Background

The CSS property to change the background color of an element to Hex CF1246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF1246 }
```

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

```
.background{ background-color:#CF1246 }
```

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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