

Converting Colors

Hex(C1484F)

Have a look what the booklet for
Hex(C1484F) contains.

Hex(C1484F)	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(C1484F)

Conversions

Conversions Part 1

Format	Color
Hex	C1484F
RGB	193, 72, 79
RGB Percent	76%, 28%, 31%
CMY	0.2431, 0.7176, 0.6902
CMYK	0.00, 0.63, 0.59, 0.24
HSL	357°, 49%, 52%
HSV	357°, 63%, 76%
XYZ	25.7210, 16.5367, 9.2334
YIQ	108.9770, 69.8690, 27.8290

Conversions

Conversions Part 2

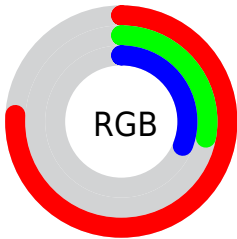
Format	Color
R_{YB}	193, 72, 79
Decimal	12666959
CIE _{Lab}	47.67, 48.97, 21.91
CIE _{LCh}	48, 53.644, 24.106
Yxy	16.5367, 0.4995, 0.3212
Android (android.graphics.Color)	4290857039 (0xFFC1484F)
YUV	108.9770, -14.7787, 73.6882
Hunter-Lab	40.6653, 41.7375, 15.0035

Details

The Hex color **C1484F** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **48C1BA**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FE7E80**, and **860923** is the 20% darker color. If you saturate the color by 10%, you get **C1353D**, and if you desaturate by 10%, it is **C15B61**.

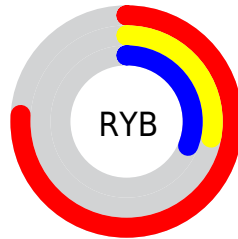
Distribution



Red (76%)

Green (28%)

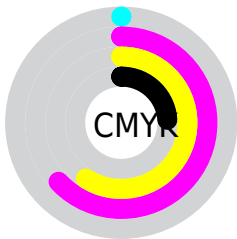
Blue (31%)



Red (76%)

Yellow (28%)

Blue (31%)

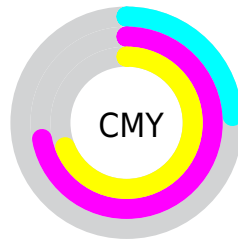


Cyan (0%)

Magenta (63%)

Yellow (59%)

Black (24%)



Cyan (24%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1484F 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 C1484F by changing the saturation by 10% instead.

 C1484F

 C1484F

FFFFFF

 A32C38

 FE7E80

 860923

 FF999A

 68000E

 FFB5B5

 4C0000

 FFD2D0

 310002

 FFEFED

 000000

 C1484F

 C1484F

 C1353D

 C15B61


 C1212B

 C16F73

 C10E18

 C18286

 C1000B

 C19598

 C1A9AA

 C1BCBC

 C1CFCE

 C1E2E0

 C1F6F3

Harmonies

Analogous

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



BD457C



C1484F



AF5927

Triad

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



C1484F



238239



0079CB

Complementary

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



C1484F



48C1BA

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.



0082BA



C1484F



008666

Square

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



C1484F



647911



008695



5F69C4

Rectangle

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



C1484F



9B660F



008695



007DC8

Sweetspot

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



C1484F



FACACD



B948C1



7D6062



FCFCFC



7D7D7D

Same Dimension

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



C1484F



FA3E49



C17C48



615758



A10009



210002

Inverse Universe

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



C1484F



FA3E49



488DC1



615758



A10009



210002

Previews

White Background



This preview shows how the Hex color C1484F looks on a white background.

Color Contrast Check

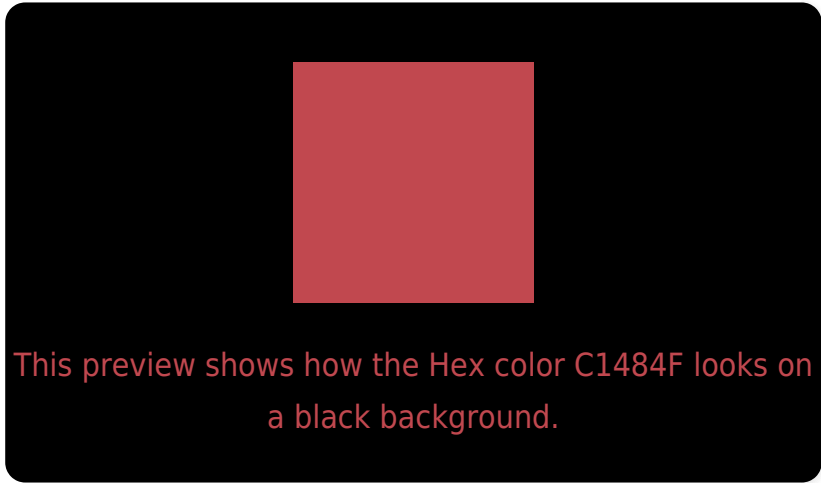
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1484F Background



This preview shows how black text looks on a background with the Hex color C1484F.

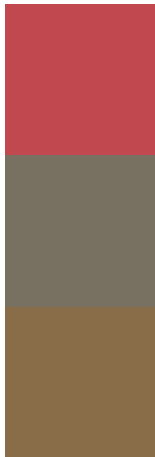


This preview shows how white text looks on a background with the Hex color C1484F.

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



Original Color
C1484F

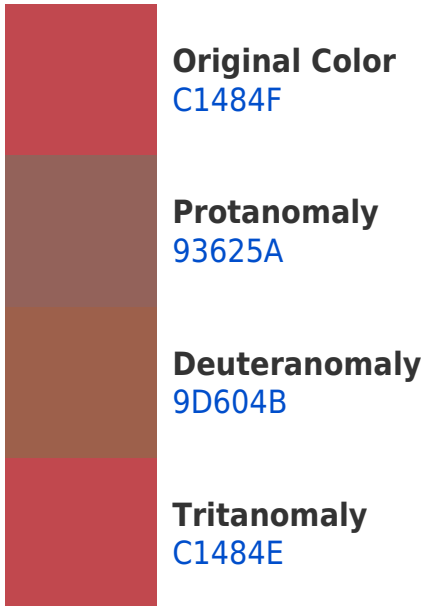
Protanopia
787161

Deuteranopia
896D49

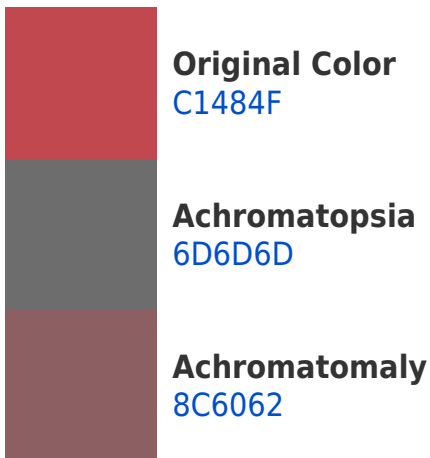


Tritanopia
C1484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1484F 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 #C1484F looks like.

```
.text, #text, p{  
    color:#C1484F  
}
```

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 #C1484F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1484F
}
```

Border

The CSS property to change the border of an element to Hex C1484F is called "border". The border property can be set on classes, ids or directly on the HTML element.

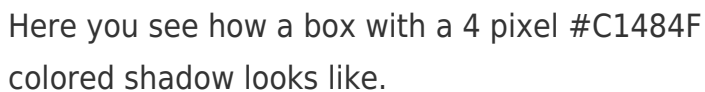
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1484F }
```

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

```
.border{ border-color:#C1484F }
```

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



Here you see how a box with a 4 pixel `#C1484F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1484F; -webkit-box-shadow:4px 4px  
4px 4px #C1484F; box-shadow:4px 4px 4px  
4px #C1484F }
```

Background

The CSS property to change the background color of an element to Hex C1484F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1484F }
```

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

```
.background{ background-color:#C1484F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor