

Converting Colors

Hex(C1407F)

Have a look what the booklet for
Hex(C1407F) contains.

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Color

Hex(C1407F)

Conversions

Conversions Part 1

Format	Color
Hex	C1407F
RGB	193, 64, 127
RGB Percent	76%, 25%, 50%
CMY	0.2431, 0.7490, 0.5020
CMYK	0.00, 0.67, 0.34, 0.24
HSL	331°, 51%, 50%
HSV	331°, 67%, 76%
XYZ	27.6565, 16.5366, 21.8129
YIQ	109.7530, 56.6610, 46.9410

Conversions

Conversions Part 2

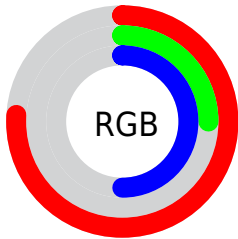
Format	Color
R_{YB}	193, 64, 127
Decimal	12664959
CIE _{Lab}	47.67, 56.88, -7.25
CIE _{LCh}	48, 57.344, 352.738
Yxy	16.5366, 0.4190, 0.2505
Android (android.graphics.Color)	4290855039 (0xFFC1407F)
YUV	109.7530, 8.5028, 73.0076
Hunter-Lab	40.6652, 50.2343, -3.3377

Details

The Hex color **C1407F** is a dark color, and the websafe version is hex **993366**. The color can be described as dark muted rose. A complement of this color would be **40C182**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FD78B4**, and **87004E** is the 20% darker color. If you saturate the color by 10%, you get **C12D75**, and if you desaturate by 10%, it is **C15389**.

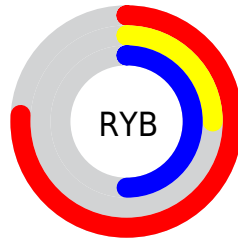
Distribution



Red (76%)

Green (25%)

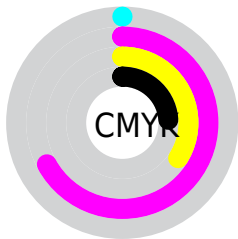
Blue (50%)



Red (76%)

Yellow (25%)

Blue (50%)

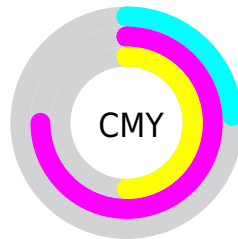


Cyan (0%)

Magenta (67%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (75%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1407F 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 C1407F by changing the saturation by 10% instead.

 C1407F

FFFFFF

 FD78B4

 FF94CF

 FFB0EB

 FFCDFE

 FFEAFF

 C1407F

 C12D75

 C1407F

 A42166

 87004E

 6B0037

 4F0022

 36000A

 0A0000

 000000

 C1407F

 C15389

 C1196B

 C16793

 C10661

 C17A9D

 C1005E

 C18DA6

 C1A0B0

 C1B4BA

 C1C7C4

 C1DACE

 C1EED8

Harmonies

Analogous

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



9F53AC



C1407F



C6434F

Triad

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



C1407F



657A00



0084BE

Complementary

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



C1407F



40C182

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.



008795



C1407F



1D8232

Square

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



C1407F



926B00



008763



007AD1

Rectangle

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



C1407F



BC4F31



008763



0085B2

Sweetspot

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



C1407F



FAC8E0



8040C1



7D5F6E



FCFCFC



7D7D7D

Same Dimension

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



C1407F



FA3294



C14040



61575C



A1004E



210010

Inverse Universe

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



C1407F



FA3294



40C1C1



61575C



A1004E



210010

Previews

White Background



This preview shows how the Hex color C1407F looks on a white background.

Color Contrast Check

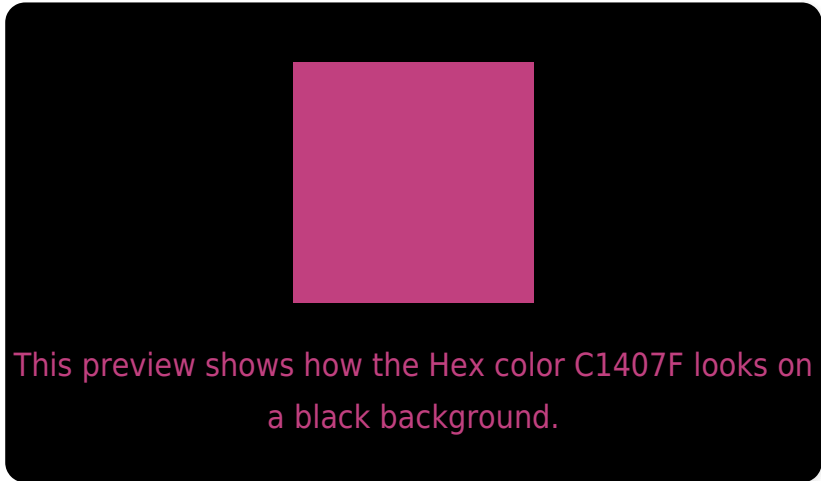
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1407F Background



This preview shows how black text looks on a background with the Hex color C1407F.

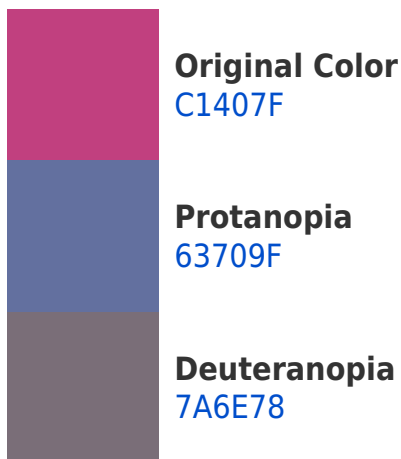


This preview shows how white text looks on a background with the Hex color C1407F.

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](#).

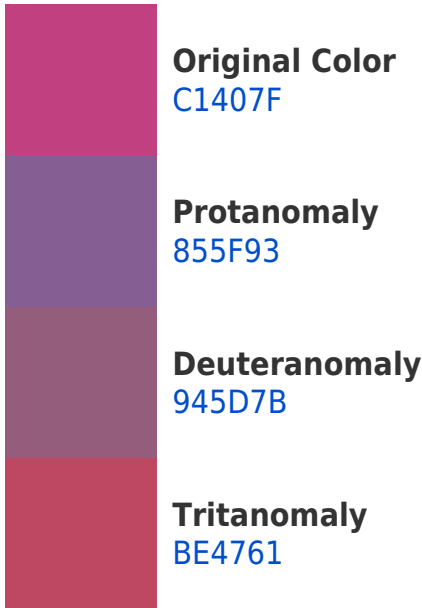
Dichromacy





Tritanopia
BD4B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1407F 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 #C1407F looks like.

```
.text, #text, p{  
    color:#C1407F  
}
```

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 #C1407F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1407F
}
```

Border

The CSS property to change the border of an element to Hex C1407F 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
#C1407F }
```

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

```
.border{ border-color:#C1407F }
```

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

Here you see how a box with a 4 pixel #C1407F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1407F; -webkit-box-shadow:4px 4px  
4px 4px #C1407F; box-shadow:4px 4px 4px  
4px #C1407F }
```

Background

The CSS property to change the background color of an element to Hex C1407F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1407F }
```

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

```
.background{ background-color:#C1407F }
```

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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