

# Converting Colors

Hex(C1486B)

Have a look what the booklet for  
Hex(C1486B) contains.

<b>Hex(C1486B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(C1486B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1486B
RGB	193, 72, 107
RGB Percent	76%, 28%, 42%
CMY	0.2431, 0.7176, 0.5804
CMYK	0.00, 0.63, 0.45, 0.24
HSL	343°, 49%, 52%
HSV	343°, 63%, 76%
XYZ	26.9635, 17.0337, 15.7766
YIQ	112.1690, 60.8810, 36.5370

# Conversions

## Conversions Part 2

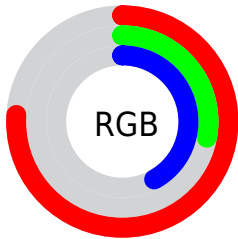
Format	Color
<b>R<sub>YB</sub></b>	193, 72, 107
Decimal	12666987
CIE <sub>Lab</sub>	48.30, 51.37, 5.82
CIE <sub>LCh</sub>	48, 51.699, 6.464
Yxy	17.0337, 0.4511, 0.2850
Android (android.graphics.Color)	4290857067 (0xFFC1486B)
YUV	112.1690, -2.5483, 70.8888
Hunter-Lab	41.2719, 44.3907, 6.2261

# Details

The Hex color **C1486B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **48C19E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FD7E9E**, and **87053C** is the 20% darker color. If you saturate the color by 10%, you get **C1355D**, and if you desaturate by 10%, it is **C15B79**.

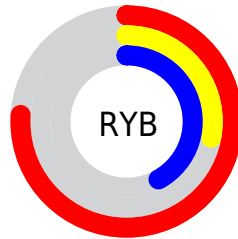
# Distribution



Red (76%)

Green (28%)

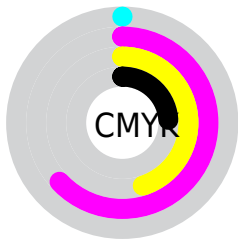
Blue (42%)



Red (76%)

Yellow (28%)

Blue (42%)

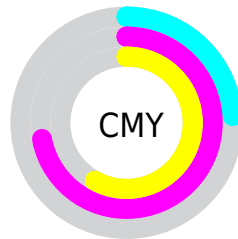


Cyan (0%)

Magenta (63%)

Yellow (45%)

Black (24%)



Cyan (24%)

Magenta (72%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1486B 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 C1486B by changing the saturation by 10% instead.



 C1486B

 C1486B

FFFFFF

 A42C53

 FD7E9E

 87053C

 FF9AB9

 6A0027

 FFB6D5

 4E0012

 FFD2F1

 350002

 FFF0FF

 020000

 000000

 C1486B

 C1486B

 C1355D

 C15B79

 C12150

 C16F86

 C10E42

 C18294

 C10038

 C195A2

 C1A9B0

 C1BCBD

 C1CFCB

 C1E2D9

 C1F6E6

# Harmonies

## Analogous

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



AF5096



C1486B



BC5241

# Triad

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



C1486B



527F26



0080C3

# Complementary

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



C1486B



48C19E

# 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.



0086A6



C1486B



00854E

# Square

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



C1486B



80740D



00877B



1475CA

# Rectangle

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



C1486B



AE5E29



00877B



0083BB



# Sweetspot

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



C1486B



FACAD8



9D48C1



7D6069



FCFCFC



7D7D7D



# Same Dimension

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



C1486B



FA3E75



C16048



61575A



A1002E



21000A



# Inverse Universe

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



C1486B



FA3E75



48A9C1



61575A



A1002E



21000A



# Previews

## White Background



This preview shows how the Hex color C1486B looks on a white background.

## Color Contrast Check

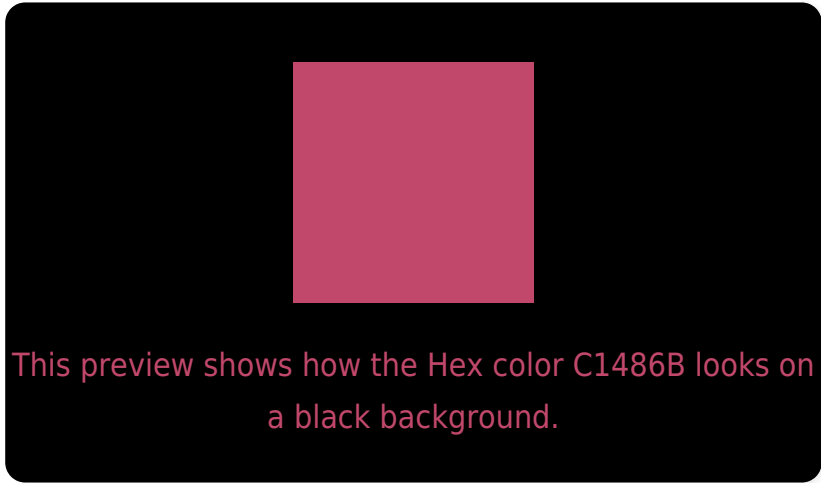
Large Text (above 18pt) WCAG AA ✓ Pass

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

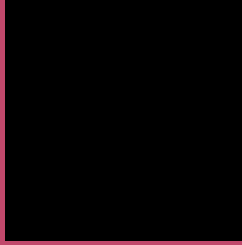
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1486B Background



This preview shows how black text looks on a background with the Hex color C1486B.



This preview shows how white text looks on a background with the Hex color C1486B.

# 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



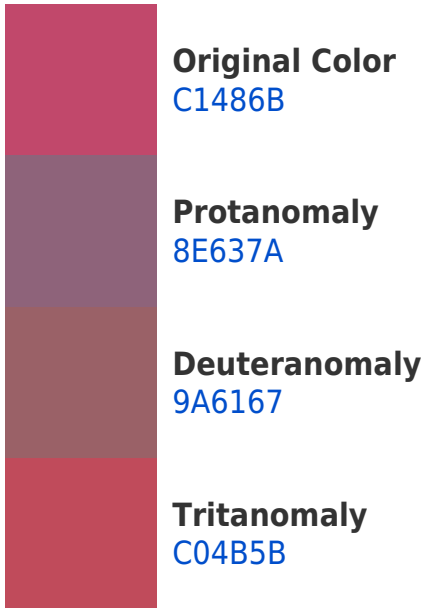
**Original Color**  
C1486B

**Protanopia**  
717283

**Deuteranopia**  
846F65



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1486B 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 #C1486B looks like.

```
.text, #text, p{  
    color:#C1486B  
}
```

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 #C1486B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1486B
}
```

## Border

The CSS property to change the border of an element to Hex C1486B 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
#C1486B }
```

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

```
.border{ border-color:#C1486B }
```

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

Here you see how a box with a 4 pixel #C1486B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1486B; -webkit-box-shadow:4px 4px  
4px 4px #C1486B; box-shadow:4px 4px 4px  
4px #C1486B }
```

# Background

The CSS property to change the background color of an element to Hex C1486B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1486B }
```

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

```
.background{ background-color:#C1486B }
```

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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