

Converting Colors

Hex(C1466D)

Have a look what the booklet for
Hex(C1466D) contains.

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Color

Hex(C1466D)

Conversions

Conversions Part 1

Format	Color
Hex	C1466D
RGB	193, 70, 109
RGB Percent	76%, 27%, 43%
CMY	0.2431, 0.7255, 0.5725
CMYK	0.00, 0.64, 0.44, 0.24
HSL	341°, 50%, 52%
HSV	341°, 64%, 76%
XYZ	26.9428, 16.8219, 16.2949
YIQ	111.2230, 60.7890, 38.2050

Conversions

Conversions Part 2

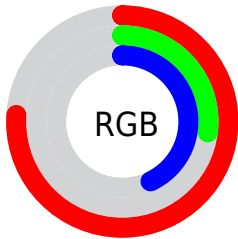
Format	Color
RYB	193, 70, 109
Decimal	12666477
CIELab	48.03, 52.44, 4.22
CIElCh	48, 52.609, 4.601
Yxy	16.8219, 0.4486, 0.2801
Android (android.graphics.Color)	4290856557 (0xFFC1466D)
YUV	111.2230, -1.0959, 71.7184
Hunter-Lab	41.0145, 45.4828, 5.1545

Details

The Hex color **C1466D** 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 **46C19A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FD7DA0**, and **87003E** is the 20% darker color. If you saturate the color by 10%, you get **C13360**, and if you desaturate by 10%, it is **C1597A**.

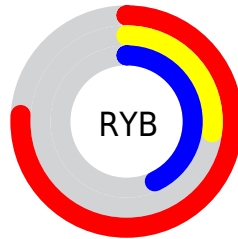
Distribution



Red (76%)

Green (27%)

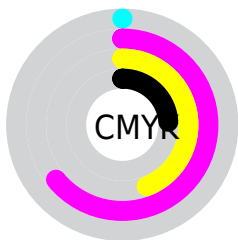
Blue (43%)



Red (76%)

Yellow (27%)

Blue (43%)

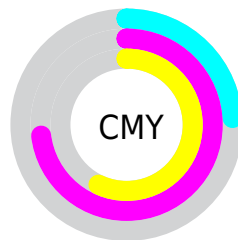


Cyan (0%)

Magenta (64%)

Yellow (44%)

Black (24%)



Cyan (24%)

Magenta (73%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1466D 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 C1466D by changing the saturation by 10% instead.

 C1466D

 C1466D

FFFFFF

 A42955

 FD7DA0

 87003E

 FF98BB

 6A0028

 FFB4D7

 4E0014

 FFD1F3

 350002

 FFEEFF

 020000

 000000

 C1466D

 C1466D

 C13360

 C1597A

 C11F53

 C16D87

 C10C45

 C18095

 C1003D

 C193A2

 C1A7AF

 C1BABC

 C1CDC9

 C1E0D6

 C1F4E4

Harmonies

Analogous

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



AD5099



C1466D



BD4F42

Triad

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



C1466D



547E21



0081C2

Complementary

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



C1466D



46C19A

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.



0086A3



C1466D



00844A

Square

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



C1466D



827207



008778



0075CB

Rectangle

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



C1466D



AF5B29



008778



0083BA

Sweetspot

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



C1466D



FACAD9



9846C1



7D6069



FCFCFC



7D7D7D

Same Dimension

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



C1466D



FA3C78



C15B46



61575A



A10033



21000B

Inverse Universe

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



C1466D



FA3C78



46ACC1



61575A



A10033



21000B

Previews

White Background



This preview shows how the Hex color C1466D looks on a white background.

Color Contrast Check

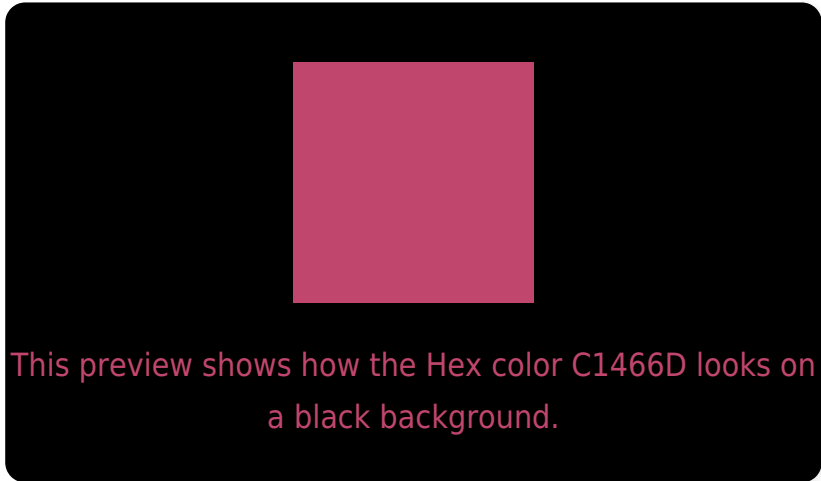
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1466D Background



This preview shows how black text looks on a background with the Hex color C1466D.



This preview shows how white text looks on a background with the Hex color C1466D.

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
C1466D

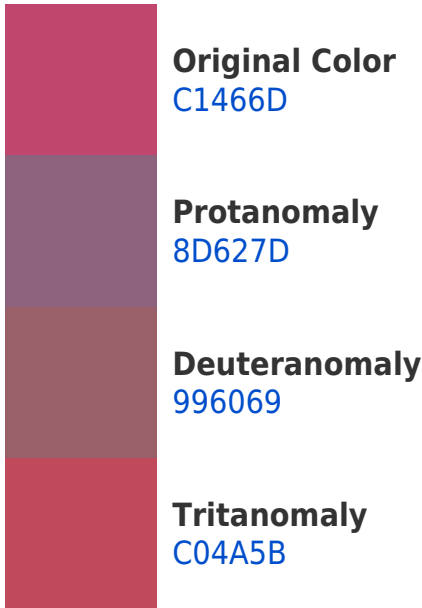
Protanopia
6F7286

Deuteranopia
826F67

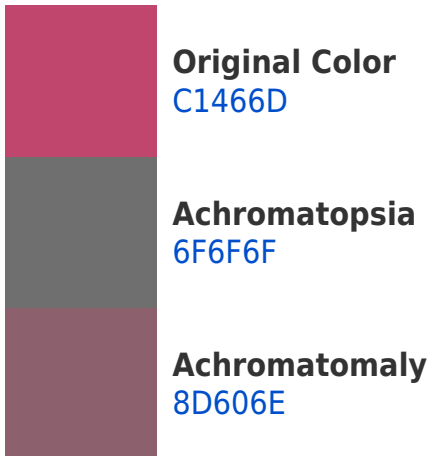


Tritanopia
BF4C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1466D 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 #C1466D looks like.

```
.text, #text, p{  
    color:#C1466D  
}
```

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 #C1466D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1466D
}
```

Border

The CSS property to change the border of an element to Hex C1466D is called "border". The border property can be set on classes, ids or directly on the HTML element.

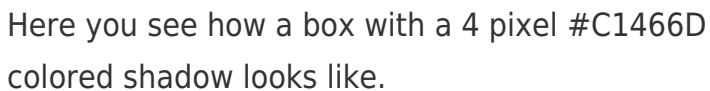
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1466D }
```

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

```
.border{ border-color:#C1466D }
```

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



Here you see how a box with a 4 pixel #C1466D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1466D; -webkit-box-shadow:4px 4px  
4px 4px #C1466D; box-shadow:4px 4px 4px  
4px #C1466D }
```

Background

The CSS property to change the background color of an element to Hex C1466D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1466D }
```

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

```
.background{ background-color:#C1466D }
```

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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