

Converting Colors

Hex(C2486C)

Have a look what the booklet for
Hex(C2486C) contains.

Hex(C2486C)	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(C2486C)

Conversions

Conversions Part 1

Format	Color
Hex	C2486C
RGB	194, 72, 108
RGB Percent	76%, 28%, 42%
CMY	0.2392, 0.7176, 0.5765
CMYK	0.00, 0.63, 0.44, 0.24
HSL	342°, 50%, 52%
HSV	342°, 63%, 76%
XYZ	27.2723, 17.1868, 16.0673
YIQ	112.5820, 61.1560, 37.0600

Conversions

Conversions Part 2

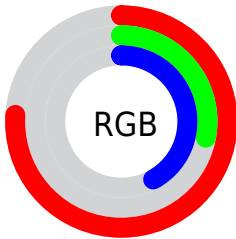
Format	Color
R_{YB}	194, 72, 108
Decimal	12732524
CIE Lab	48.49, 51.79, 5.51
CIE LCh	48, 52.084, 6.072
Yxy	17.1868, 0.4506, 0.2840
Android (android.graphics.Color)	4290922604 (0xFFC2486C)
YUV	112.5820, -2.2589, 71.4036
Hunter-Lab	41.4569, 44.8759, 6.0410

Details

The Hex color **C2486C** 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 **48C29E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FE7E9F**, and **88053D** is the 20% darker color. If you saturate the color by 10%, you get **C2355E**, and if you desaturate by 10%, it is **C25B7A**.

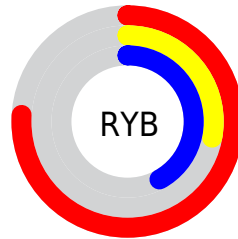
Distribution



Red (76%)

Green (28%)

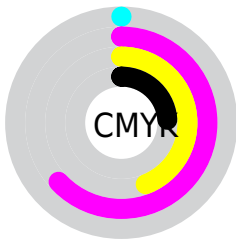
Blue (42%)



Red (76%)

Yellow (28%)

Blue (42%)

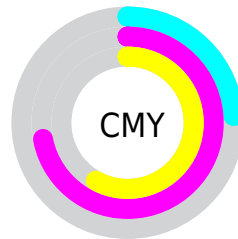


Cyan (0%)

Magenta (63%)

Yellow (44%)

Black (24%)



Cyan (24%)

Magenta (72%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2486C 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 C2486C by changing the saturation by 10% instead.

 C2486C

 C2486C

FFFFFF

 A52C54

 FE7E9F

 88053D

 FF9ABA

 6B0027

 FFB6D6

 4F0013

 FFD3F2

 360002

 FFF0FF

 060000

 000000

 C2486C

 C2486C

 C2355E

 C25B7A

 C22151

 C26F87

 C20E43

 C28295

 C20039

 C296A3

 C2A9B0

 C2BCBE

 C2D0CC

 C2E3D9

 C2F7E7

Harmonies

Analogous

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



AF5098



C2486C



BD5242

Triad

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



C2486C



537F25



0081C3

Complementary

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



C2486C



48C29E

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.



0087A6



C2486C



00854E

Square

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



C2486C



81740C



00887B



0B75CB

Rectangle

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



C2486C



AF5E29



00887B



0084BC

Sweetspot

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



C2486C



FCCDB



9D48C2



80626B



000000



808080

Same Dimension

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



C2486C



FC3F77



C26048



61575A



A1002F



21000A

Inverse Universe

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



C2486C



FC3F77



48AAC2



61575A



A1002F



21000A

Previews

White Background



This preview shows how the Hex color C2486C looks on a white background.

Color Contrast Check

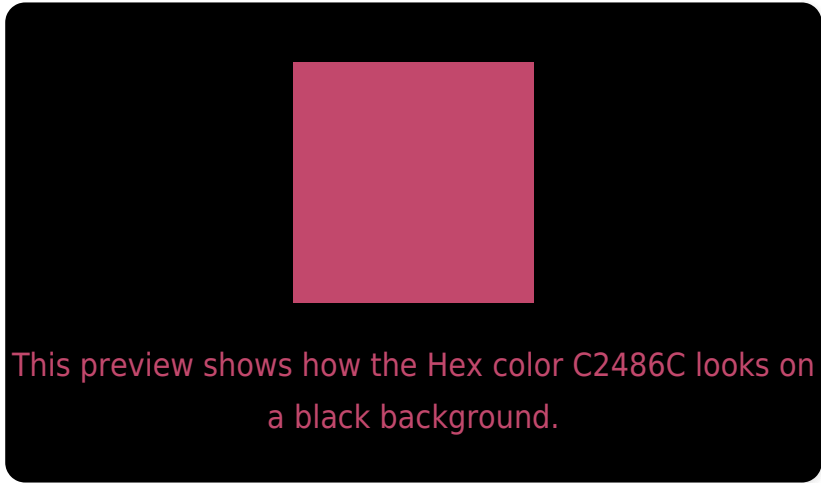
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2486C Background



This preview shows how black text looks on a background with the Hex color C2486C.

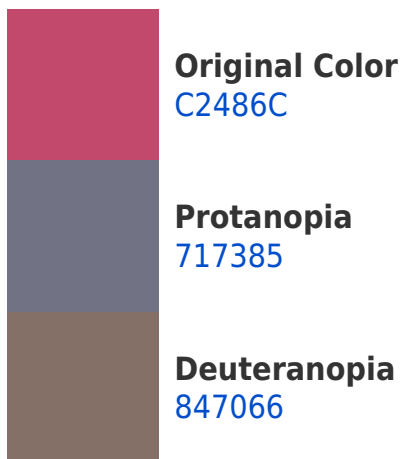


This preview shows how white text looks on a background with the Hex color C2486C.

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



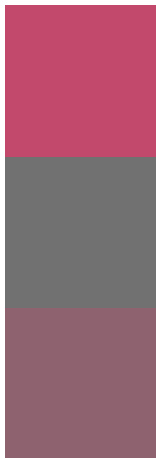
Original Color
C2486C

Protanomaly
8E637C

Deuteranomaly
9B6168

Tritanomaly
C14B5B

Monochromacy



Original Color
C2486C

Achromatopsia
717171

Achromatomaly
8E626F

CSS Examples

Text

The CSS property to change the color of the text to Hex C2486C 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 #C2486C looks like.

```
.text, #text, p{  
    color:#C2486C  
}
```

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 #C2486C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2486C
}
```

Border

The CSS property to change the border of an element to Hex C2486C is called "border". The border property can be set on classes, ids or directly on the HTML element.

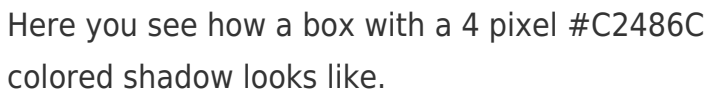
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2486C }
```

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

```
.border{ border-color:#C2486C }
```

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



Here you see how a box with a 4 pixel #C2486C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2486C; -webkit-box-shadow:4px 4px  
4px 4px #C2486C; box-shadow:4px 4px 4px  
4px #C2486C }
```

Background

The CSS property to change the background color of an element to Hex C2486C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2486C }
```

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

```
.background{ background-color:#C2486C }
```

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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