

Converting Colors

Hex(C46486)

Have a look what the booklet for
Hex(C46486) contains.

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Color

Hex(C46486)

Conversions

Conversions Part 1

Format	Color
Hex	C46486
RGB	196, 100, 134
RGB Percent	77%, 39%, 53%
CMY	0.2314, 0.6078, 0.4745
CMYK	0.00, 0.49, 0.32, 0.23
HSL	339°, 45%, 58%
HSV	339°, 49%, 77%
XYZ	31.6252, 22.5713, 25.2441
YIQ	132.5800, 46.3020, 30.9260

Conversions

Conversions Part 2

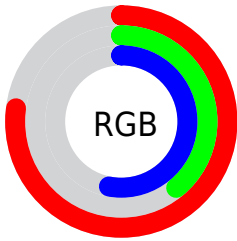
Format	Color
R_{YB}	196, 100, 134
Decimal	12870790
CIE _{Lab}	54.63, 42.04, -1.09
CIE _{LCh}	55, 42.055, 358.511
Yxy	22.5713, 0.3981, 0.2841
Android (android.graphics.Color)	4291060870 (0xFFC46486)
YUV	132.5800, 0.7001, 55.6193
Hunter-Lab	47.5093, 35.6796, 1.7527

Details

The Hex color **C46486** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **64C4A2**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF99BB**, and **8B3055** is the 20% darker color. If you saturate the color by 10%, you get **C45079**, and if you desaturate by 10%, it is **C47893**.

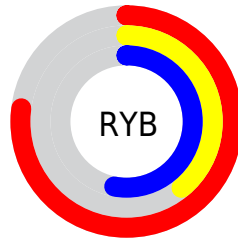
Distribution



Red (77%)

Green (39%)

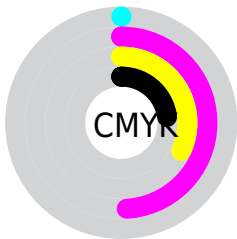
Blue (53%)



Red (77%)

Yellow (39%)

Blue (53%)

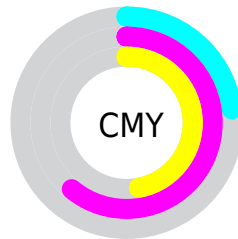


Cyan (0%)

Magenta (49%)

Yellow (32%)

Black (23%)



Cyan (23%)

Magenta (61%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46486 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 C46486 by changing the saturation by 10% instead.

 C46486

 C46486

FFFFFF

 A74A6D

 FF99BB

 8B3055

 FFB5D7

 70143D

 FFD1F3

 550028

 FFEEFF

 3B0013

 210001

 000000

 C46486

 C46486

 C45079

 C47893

 C43D6D

 C48B9F

 C42960

 C49FAC

 C41653

 C4B2B9

 C40247

 C4C6C5

 C40045

 C4DAD2

 C4EDDF

 C4FFEB

 C4FFF8

Harmonies

Analogous

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



AE6CA9



C46486



C66762

Triad

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



C46486



758B40



0090C0

Complementary

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



C46486



64C4A2

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.



0095A4



C46486



47925B

Square

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



C46486



9A8038



009580



3A87CB

Rectangle

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



C46486



BD6E4E



009580



0092B8

Sweetspot

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



C46486



FFD9E6



A164C4



806971



000000



808080

Same Dimension

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



C46486



FF699E



C47164



61575B



A10039



21000C

Inverse Universe

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



C46486



FF699E



64B7C4



61575B



A10039



21000C

Previews

White Background



This preview shows how the Hex color C46486 looks on a white background.

Color Contrast Check

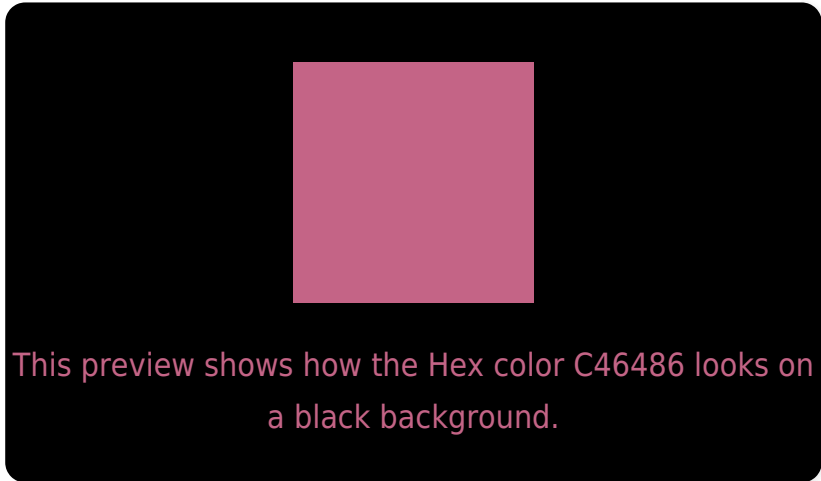
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Hex C46486 Background



This preview shows how black text looks on a background with the Hex color C46486.



This preview shows how white text looks on a background with the Hex color C46486.

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
C26870

Trichromacy



Original Color
C46486

Protanomaly
987792

Deuteranomaly
A37583

Tritanomaly
C36778

Monochromacy



Original Color
C46486

Achromatopsia
858585

Achromatomaly
9C7985

CSS Examples

Text

The CSS property to change the color of the text to Hex C46486 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 #C46486 looks like.

```
.text, #text, p{  
    color:#C46486  
}
```

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 #C46486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46486
}
```

Border

The CSS property to change the border of an element to Hex C46486 is called "border". The border property can be set on classes, ids or directly on the HTML element.

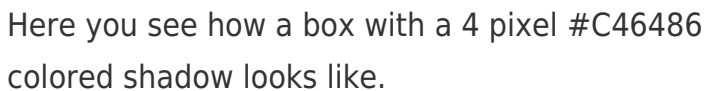
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C46486 }
```

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

```
.border{ border-color:#C46486 }
```

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



Here you see how a box with a 4 pixel #C46486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46486; -webkit-box-shadow:4px 4px  
4px 4px #C46486; box-shadow:4px 4px 4px  
4px #C46486 }
```

Background

The CSS property to change the background color of an element to Hex C46486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46486 }
```

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

```
.background{ background-color:#C46486 }
```

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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