

Converting Colors

Hex(C4457C)

Have a look what the booklet for
Hex(C4457C) contains.

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Color

Hex(C4457C)

Conversions

Conversions Part 1

Format	Color
Hex	C4457C
RGB	196, 69, 124
RGB Percent	77%, 27%, 49%
CMY	0.2314, 0.7294, 0.5137
CMYK	0.00, 0.65, 0.37, 0.23
HSL	334°, 52%, 52%
HSV	334°, 65%, 77%
XYZ	28.5312, 17.4472, 20.9327
YIQ	113.2430, 58.0370, 44.0290

Conversions

Conversions Part 2

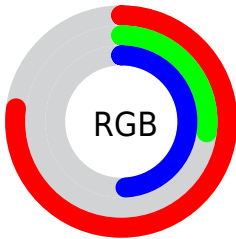
Format	Color
R_{YB}	196, 69, 124
Decimal	12862844
CIE _{Lab}	48.82, 55.39, -3.67
CIE _{LCh}	49, 55.514, 356.206
Yxy	17.4472, 0.4264, 0.2608
Android (android.graphics.Color)	4291052924 (0xFFC4457C)
YUV	113.2430, 5.3032, 72.5779
Hunter-Lab	41.7699, 48.8281, -0.4738

Details

The Hex color **C4457C** is a dark color, and the websafe version is hex **CC6699**. The color can be described as dark muted rose. A complement of this color would be **45C48D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7CB0**, and **8A004B** is the 20% darker color. If you saturate the color by 10%, you get **C43171**, and if you desaturate by 10%, it is **C45987**.

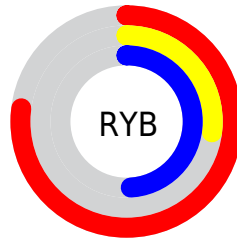
Distribution



Red (77%)

Green (27%)

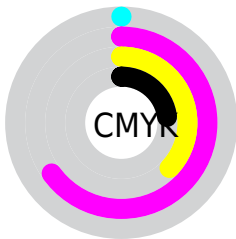
Blue (49%)



Red (77%)

Yellow (27%)

Blue (49%)

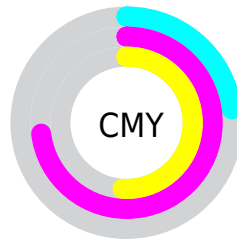


Cyan (0%)

Magenta (65%)

Yellow (37%)

Black (23%)



Cyan (23%)

Magenta (73%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4457C 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 C4457C by changing the saturation by 10% instead.

 C4457C

 C4457C

FFFFFF

 A72763

 FF7CB0

 8A004B

 FF98CC

 6E0035

 FFB4E8

 520020

 FFD1FF

 390006

 FFEEFF

 110000

 000000

 C4457C

 C4457C

 C43171

 C45987

 C41E66

 C46C92

 C40A5B

 C4809D

 C40055

 C493A8

 C4A7B4

 C4BBBB

 C4CECA

 C4E2D5

 C4F5E0

Harmonies

Analogous

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



A754A9



C4457C



C64A4D

Triad

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



C4457C



637D11



0085C2

Complementary

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



C4457C



45C48D

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.



008A9C



C4457C



17863C

Square

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



C4457C



907000



00896C



007BD2

Rectangle

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



C4457C



BB5631



00896C



0087B7

Sweetspot

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



C4457C



FFCFE4



8D45C4



80626F



000000



808080

Same Dimension

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



C4457C



FF388E



C44D45



61575B



A10046



21000E

Inverse Universe

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



C4457C



FF388E



45BCC4



61575B



A10046



21000E

Previews

White Background



This preview shows how the Hex color C4457C looks on a white background.

Color Contrast Check

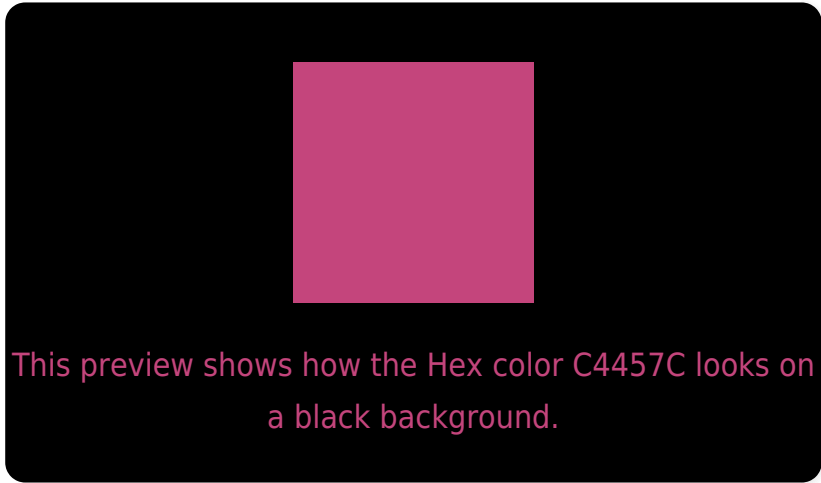
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4457C Background



This preview shows how black text looks on a background with the Hex color C4457C.

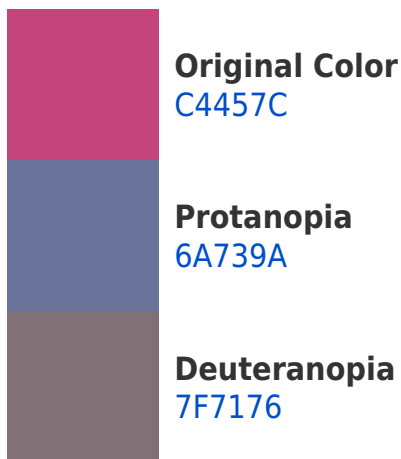



This preview shows how white text looks on a background with the Hex color C4457C.

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](#).

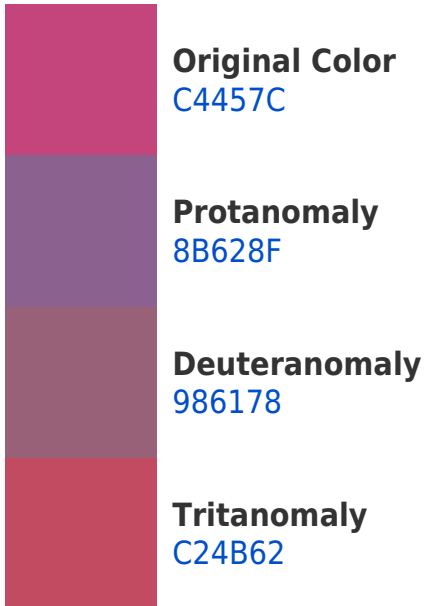
Dichromacy



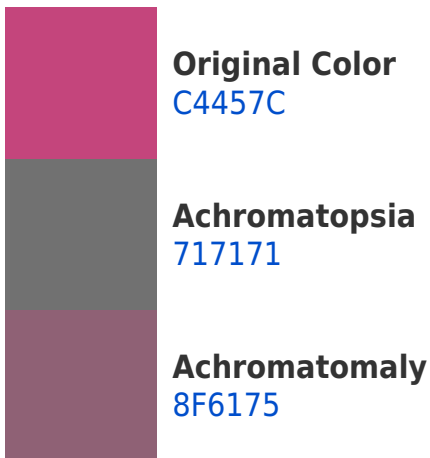


Tritanopia
C14E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4457C 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 #C4457C looks like.

```
.text, #text, p{  
    color:#C4457C  
}
```

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 #C4457C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4457C
}
```

Border

The CSS property to change the border of an element to Hex C4457C is called "border". The border property can be set on classes, ids or directly on the HTML element.

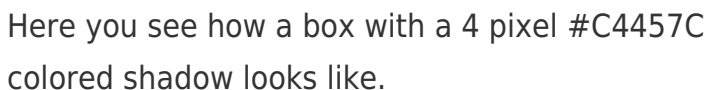
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4457C }
```

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

```
.border{ border-color:#C4457C }
```

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



Here you see how a box with a 4 pixel `#C4457C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4457C; -webkit-box-shadow:4px 4px  
4px 4px #C4457C; box-shadow:4px 4px 4px  
4px #C4457C }
```

Background

The CSS property to change the background color of an element to Hex C4457C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4457C }
```

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

```
.background{ background-color:#C4457C }
```

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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