

Converting Colors

Hex(C4517A)

Have a look what the booklet for
Hex(C4517A) contains.

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Color

Hex(C4517A)

Conversions

Conversions Part 1

Format	Color
Hex	C4517A
RGB	196, 81, 122
RGB Percent	77%, 32%, 48%
CMY	0.2314, 0.6824, 0.5216
CMYK	0.00, 0.59, 0.38, 0.23
HSL	339°, 49%, 54%
HSV	339°, 59%, 77%
XYZ	29.2202, 19.0258, 20.5446
YIQ	120.0590, 55.3790, 37.1310

Conversions

Conversions Part 2

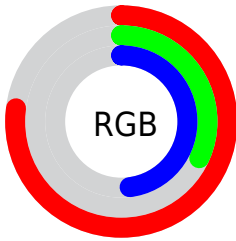
Format	Color
R _{YB}	196, 81, 122
Decimal	12865914
CIE _{Lab}	50.72, 49.88, 0.32
CIE _{LCh}	51, 49.883, 0.365
Yxy	19.0258, 0.4248, 0.2766
Android (android.graphics.Color)	4291055994 (0xFFC4517A)
YUV	120.0590, 0.9569, 66.6003
Hunter-Lab	43.6185, 43.2454, 2.6070

Details

The Hex color **C4517A** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **51C49B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF87AE**, and **8A174A** is the 20% darker color. If you saturate the color by 10%, you get **C43D6D**, and if you desaturate by 10%, it is **C46587**.

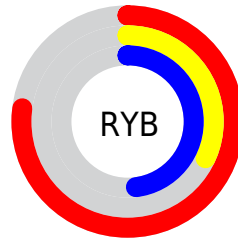
Distribution



Red (77%)

Green (32%)

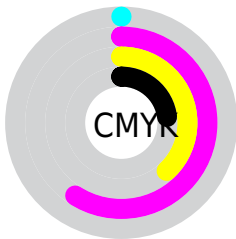
Blue (48%)



Red (77%)

Yellow (32%)

Blue (48%)

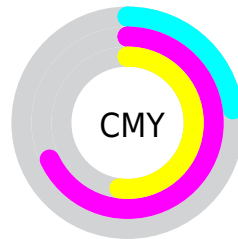


Cyan (0%)

Magenta (59%)

Yellow (38%)

Black (23%)



Cyan (23%)

Magenta (68%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4517A 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 C4517A by changing the saturation by 10% instead.

 C4517A

 C4517A

FFFFFF

 A73661

 FF87AE

 8A174A

 FFA3CA

 6E0033

 FFBFE6

 53001E

 FFDBFF

 3B0004

 FFF9FF

 160000

 000000

 C4517A

 C4517A

 C43D6D

 C46587

 C42A61

 C47893

 C41654

 C48CA0

 C40348

 C49FAC

 C40046

 C4B3B9

 C4C7C6

 C4DAD2

 C4EEDF

 C4FFEC

Harmonies

Analogous

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



AD5BA3



C4517A



C35750

Triad

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



C4517A



648329



0088C2

Complementary

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



C4517A



51C49B

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.



008DA3



C4517A



228A4D

Square

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



C4517A



8F771B



008D78



007DCE

Rectangle

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



C4517A



B86138



008D78



008AB9

Sweetspot

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



C4517A



FFD1E1



9A51C4



80636D



000000



808080

Same Dimension

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



C4517A



FF4D8C



C46051



61575B



A10039



21000C

Inverse Universe

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



C4517A



FF4D8C



51B5C4



61575B



A10039



21000C

Previews

White Background



This preview shows how the Hex color C4517A looks on a white background.

Color Contrast Check

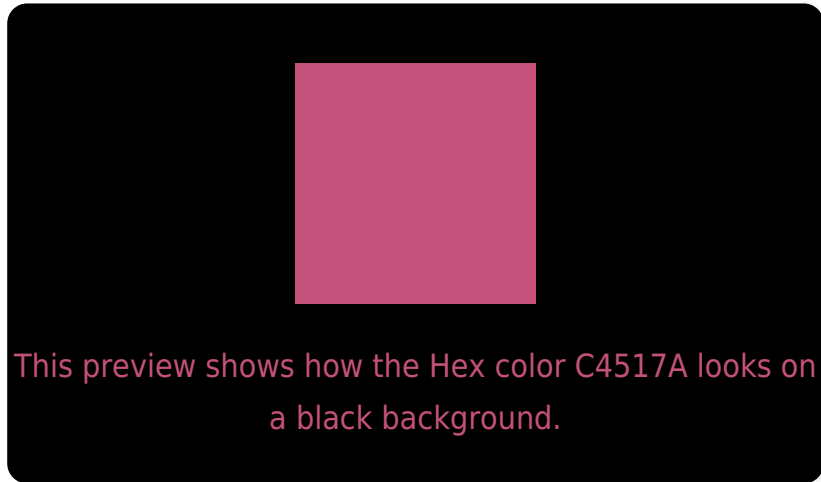
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4517A Background



This preview shows how black text looks on a background with the Hex color C4517A.



This preview shows how white text looks on a background with the Hex color C4517A.

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
C4517A

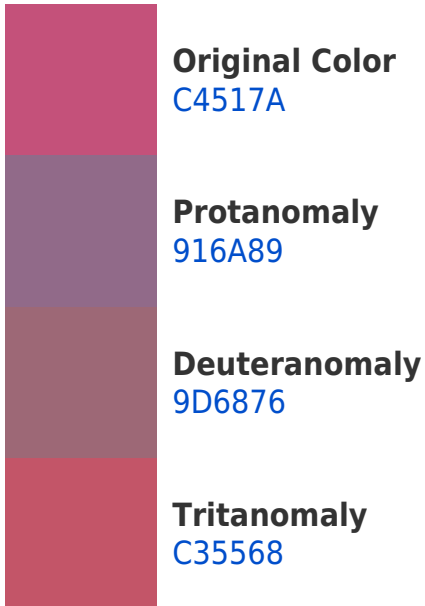
Protanopia
747892

Deuteranopia
877574



Tritanopia
C2575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4517A 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 #C4517A looks like.

```
.text, #text, p{  
    color:#C4517A  
}
```

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 #C4517A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4517A
}
```

Border

The CSS property to change the border of an element to Hex C4517A 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
#C4517A }
```

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

```
.border{ border-color:#C4517A }
```

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

Here you see how a box with a 4 pixel #C4517A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4517A; -webkit-box-shadow:4px 4px  
4px 4px #C4517A; box-shadow:4px 4px 4px  
4px #C4517A }
```

Background

The CSS property to change the background color of an element to Hex C4517A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4517A }
```

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

```
.background{ background-color:#C4517A }
```

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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