

Converting Colors

Hex(CA546E)

Have a look what the booklet for
Hex(CA546E) contains.

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Color

Hex(CA546E)

Conversions

Conversions Part 1

Format	Color
Hex	CA546E
RGB	202, 84, 110
RGB Percent	79%, 33%, 43%
CMY	0.2078, 0.6706, 0.5686
CMYK	0.00, 0.58, 0.46, 0.21
HSL	347°, 53%, 56%
HSV	347°, 58%, 79%
XYZ	30.3419, 20.0230, 17.0175
YIQ	122.2460, 61.9820, 33.1020

Conversions

Conversions Part 2

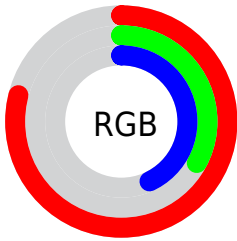
Format	Color
R_{YB}	202, 84, 110
Decimal	13259886
CIE _{Lab}	51.86, 49.21, 9.27
CIE _{LCh}	52, 50.073, 10.674
Yxy	20.0230, 0.4503, 0.2972
Android (android.graphics.Color)	4291449966 (0xFFCA546E)
YUV	122.2460, -6.0373, 69.9443
Hunter-Lab	44.7471, 42.7293, 8.7747

Details

The Hex color **CA546E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **54CAB0**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8AA1**, and **8F1B3F** is the 20% darker color. If you saturate the color by 10%, you get **CA405E**, and if you desaturate by 10%, it is **CA687E**.

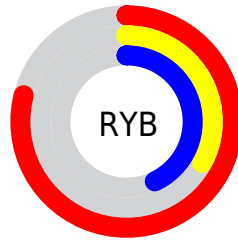
Distribution



Red (79%)

Green (33%)

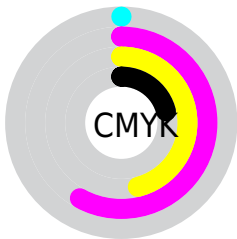
Blue (43%)



Red (79%)

Yellow (33%)

Blue (43%)

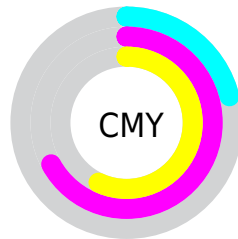


Cyan (0%)

Magenta (58%)

Yellow (46%)

Black (21%)



Cyan (21%)

Magenta (67%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA546E 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 CA546E by changing the saturation by 10% instead.

CA546E

CA546E

FFFFFF

AC3956

FF8AA1

8F1B3F

FFA6BC

730029

FFC2D8

570015

FFDEF4

3D0001

FFFCFF

1B0001

000000

CA546E

CA546E

CA405E

CA687E

 CA2C4F

 CA7C8D

 CA173F

 CA919D

 CA032F

 CAA5AD

 CA002D

 CAB9BD

 CACDCC

 CAE1DC

 CAF6EC

 CAFFFC

Harmonies

Analogous

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



BB5999



CA546E



C25E46

Triad

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



CA546E



558937



0088CC

Complementary

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



CA546E



54CAB0

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.



008FB3



CA546E



008F5E

Square

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



CA546E



847E1F



00908A



447BD0

Rectangle

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



CA546E



B36A30



00908A



008BC6

Sweetspot

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



CA546E



FFD1DB



AE54CA



80636A



000000



808080

Same Dimension

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



CA546E



FF4D74



CA7354



665C5E



A60025



260008

Inverse Universe

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



CA546E



FF4D74



54ABCA



665C5E



A60025



260008

Previews

White Background



This preview shows how the Hex color CA546E looks on a white background.

Color Contrast Check

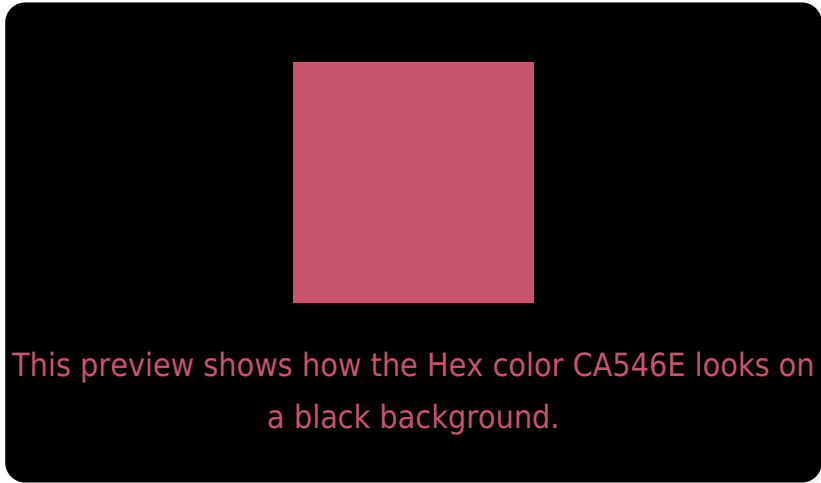
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA546E Background



This preview shows how black text looks on a background with the Hex color CA546E.



This preview shows how white text looks on a background with the Hex color CA546E.

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](#).

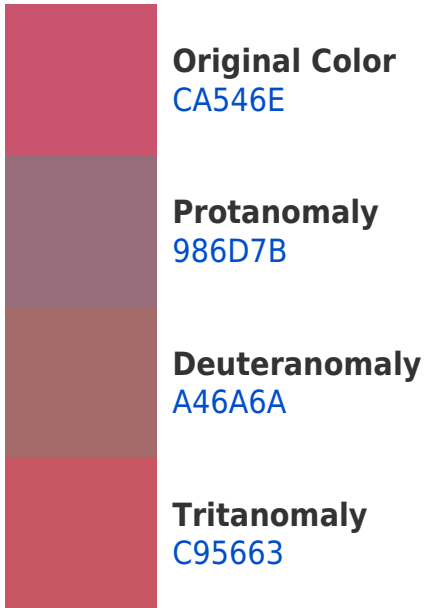
Dichromacy



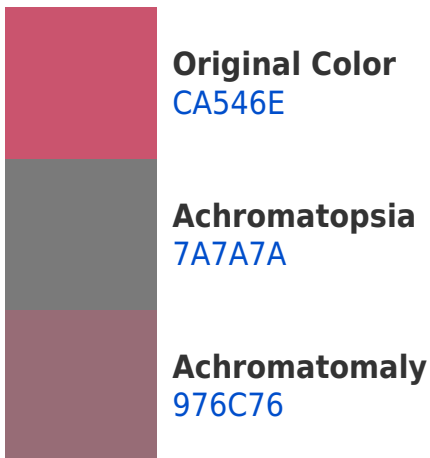


Tritanopia
C9575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA546E 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 #CA546E looks like.

```
.text, #text, p{  
    color:#CA546E  
}
```

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 #CA546E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA546E
}
```

Border

The CSS property to change the border of an element to Hex CA546E is called "border". The border property can be set on classes, ids or directly on the HTML element.

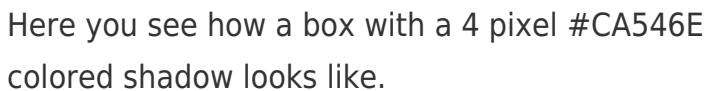
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA546E }
```

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

```
.border{ border-color:#CA546E }
```

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



Here you see how a box with a 4 pixel `#CA546E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA546E; -webkit-box-shadow:4px 4px  
4px 4px #CA546E; box-shadow:4px 4px 4px  
4px #CA546E }
```

Background

The CSS property to change the background color of an element to Hex CA546E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA546E }
```

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

```
.background{ background-color:#CA546E }
```

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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