

Converting Colors

Hex(C586A5)

Have a look what the booklet for
Hex(C586A5) contains.

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Color

Hex(C586A5)

Conversions

Conversions Part 1

Format	Color
Hex	C586A5
RGB	197, 134, 165
RGB Percent	77%, 53%, 65%
CMY	0.2275, 0.4745, 0.3529
CMYK	0.00, 0.32, 0.16, 0.23
HSL	330°, 35%, 65%
HSV	330°, 32%, 77%
XYZ	38.3426, 31.6371, 39.6830
YIQ	156.3710, 27.5970, 22.9970

Conversions

Conversions Part 2

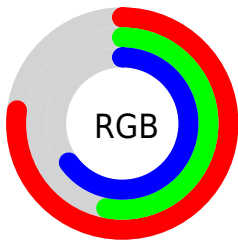
Format	Color
RYB	197, 134, 165
Decimal	12945061
CIELab	63.04, 28.75, -6.58
CIELCh	63, 29.492, 347.106
Yxy	31.6371, 0.3496, 0.2885
Android (android.graphics.Color)	4291135141 (0xFFC586A5)
YUV	156.3710, 4.2541, 35.6316
Hunter-Lab	56.2469, 23.2485, -2.4572

Details

The Hex color **C586A5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86C5A6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBCDC**, and **8E5371** is the 20% darker color. If you saturate the color by 10%, you get **C5729B**, and if you desaturate by 10%, it is **C59AAF**.

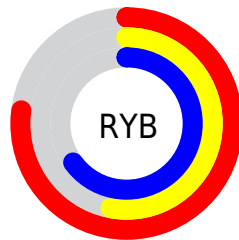
Distribution



Red (77%)

Green (53%)

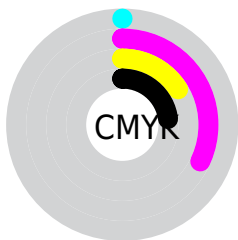
Blue (65%)



Red (77%)

Yellow (53%)

Blue (65%)

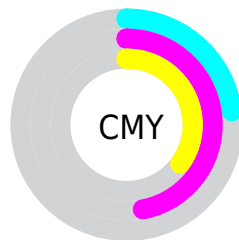


Cyan (0%)

Magenta (32%)

Yellow (16%)

Black (23%)



Cyan (23%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C586A5 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 C586A5 by changing the saturation by 10% instead.

 C586A5

 C586A5

FFFFFF

 A96C8B

 FFBCDC

 8E5371

 FFD8F9

 743B59

 FFF4FF

 5A2441

 410C2B

 2B0017

 000000

 C586A5

 C586A5

 C5729B

 C59AAF

 C55F91

 C5ADB9

 C54B87

 C5C1C3

 C5377D

 C5D5CD

 C52473

 C5E9D7

 C51069

 C5FCE1

 C50061

 C5FFEB

 C5FFF5

 C5FFFF

Harmonies

Analogous

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



AF8DBC



C586A5



CD858A

Triad

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



C586A5



9B9C66



45A4BE

Complementary

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



C586A5



86C5A6

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.



45A7A7



C586A5



7EA274

Square

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



C586A5



B59366



5FA68C



649ECB

Rectangle

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



C586A5



CA887A



5FA68C



40A6B7

Sweetspot

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



C586A5



FFE6F2



A686C5



807078



000000



808080

Same Dimension

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



C586A5



FF9ECE



C58686



635A5E



A30050



240012

Inverse Universe

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



C586A5



FF9ECE



86C5C5



635A5E



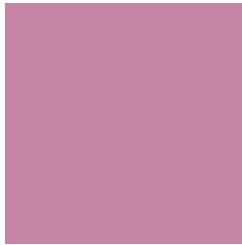
A30050



240012

Previews

White Background



This preview shows how the Hex color C586A5 looks on a white background.

Color Contrast Check

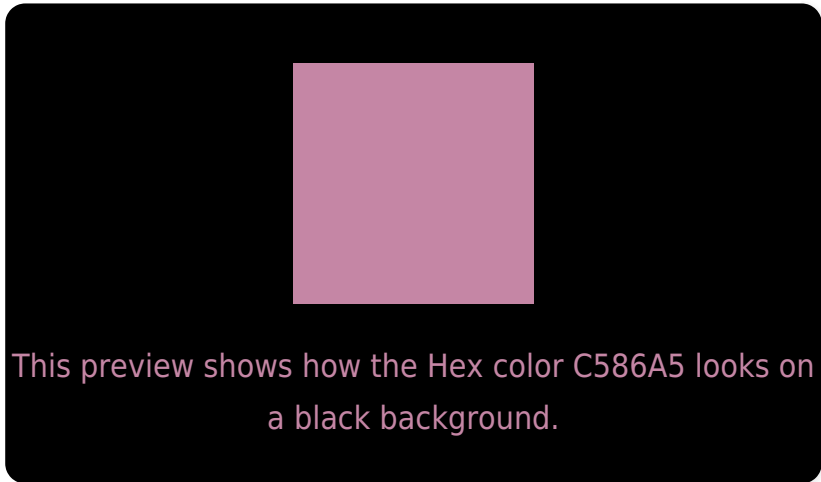
Large Text (above 18pt) WCAG AA × Fail

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

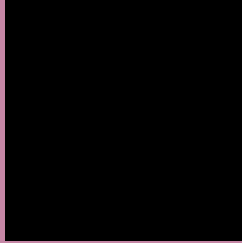
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C586A5 Background



This preview shows how black text looks on a background with the Hex color C586A5.



This preview shows how white text looks on a background with the Hex color C586A5.

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
C586A5

Protanopia
9598B0

Deuteranopia
A394A2



Tritanopia
C38994

Trichromacy



Original Color
C586A5

Protanomaly
A691AC

Deuteranomaly
AF8FA3

Tritanomaly
C4889A

Monochromacy



Original Color
C586A5

Achromatopsia
9C9C9C

Achromatomaly
AB949F

CSS Examples

Text

The CSS property to change the color of the text to Hex C586A5 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 #C586A5 looks like.

```
.text, #text, p{  
    color:#C586A5  
}
```

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 #C586A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C586A5  
}
```

Border

The CSS property to change the border of an element to Hex C586A5 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  
#C586A5 }
```

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

```
.border{ border-color:#C586A5 }
```

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

Here you see how a box with a 4 pixel #C586A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C586A5; -webkit-box-shadow:4px 4px  
4px 4px #C586A5; box-shadow:4px 4px 4px  
4px #C586A5 }
```

Background

The CSS property to change the background color of an element to Hex C586A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C586A5 }
```

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

```
.background{ background-color:#C586A5 }
```

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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