

Converting Colors

Hex(C563BA)

Have a look what the booklet for
Hex(C563BA) contains.

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Color

Hex(C563BA)

Conversions

Conversions Part 1

Format	Color
Hex	C563BA
RGB	197, 99, 186
RGB Percent	77%, 39%, 73%
CMY	0.2275, 0.6118, 0.2706
CMYK	0.00, 0.50, 0.06, 0.23
HSL	307°, 46%, 58%
HSV	307°, 50%, 77%
XYZ	36.3507, 24.3392, 49.2364
YIQ	138.2200, 30.4810, 47.8330

Conversions

Conversions Part 2

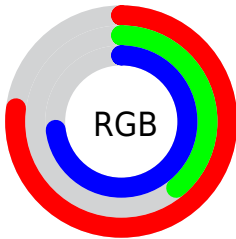
Format	Color
R_{YB}	197, 99, 186
Decimal	12936122
CIE _{Lab}	56.43, 50.75, -28.64
CIE _{LCh}	56, 58.277, 330.566
Yxy	24.3392, 0.3307, 0.2214
Android (android.graphics.Color)	4291126202 (0xFFC563BA)
YUV	138.2200, 23.5555, 51.5501
Hunter-Lab	49.3347, 45.1862, -24.6375

Details

The Hex color **C563BA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **63C56E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF99F2**, and **8D2D85** is the 20% darker color. If you saturate the color by 10%, you get **C54FB8**, and if you desaturate by 10%, it is **C577BC**.

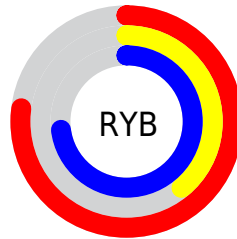
Distribution



Red (77%)

Green (39%)

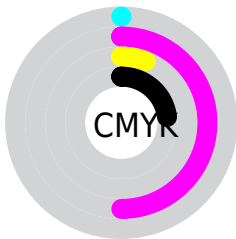
Blue (73%)



Red (77%)

Yellow (39%)

Blue (73%)

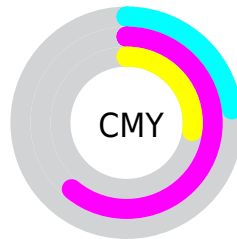


Cyan (0%)

Magenta (50%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (61%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C563BA 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 C563BA by changing the saturation by 10% instead.

 C563BA

 C563BA

FFFFFF

 A9489F

 FF99F2

 8D2D85

 FFB5FF

 720C6B

 FFD1FF

 570052

 FFEEFF

 3D003B

 260025

 00010D

 000000

 C563BA

 C563BA

 C54FB8

 C577BC

 C53CB6

 C58ABE

 C528B3

 C59EC1

 C514B1

 C5B2C3

 C500AF

 C5C6C5

 C5D9C7

 C5EDC9

 C5FFCC

 C5FFCE

Harmonies

Analogous

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



8879DF



C563BA



E05688

Triad

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



C563BA



A08511



009FBA

Complementary

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



C563BA



63C56E

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.



009F87



C563BA



6D9327

Square

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



C563BA



C7722C



119B53



0099DF

Rectangle

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



C563BA



E25967



119B53



009FA9

Sweetspot

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



C563BA



FFD9FB



6D63C5



80697D



000000



808080

Same Dimension

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



C563BA



FF66EE



C5638A



635A62



A30091



240020

Inverse Universe

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



C563BA



FF66EE



63C59E



635A62



A30091



240020

Previews

White Background



This preview shows how the Hex color C563BA looks on a white background.

Color Contrast Check

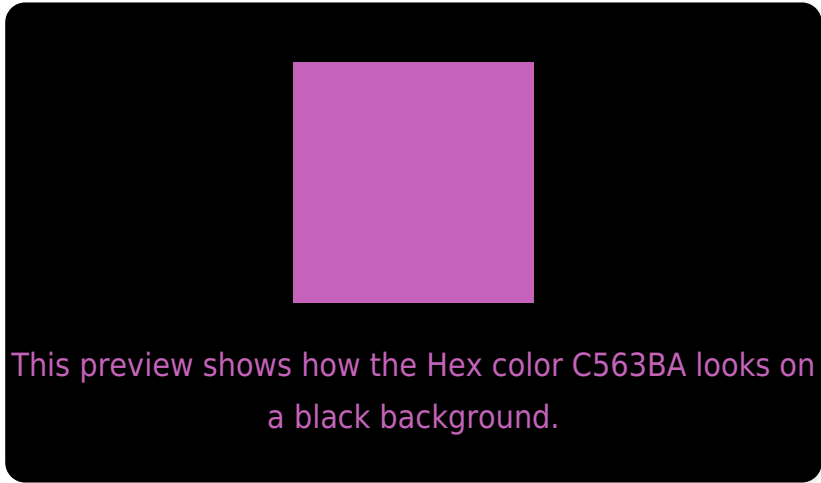
Large Text (above 18pt) WCAG AA ✓ Pass

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

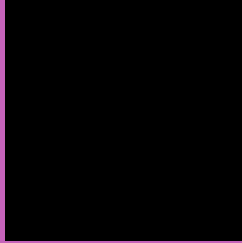
Any Text WCAG AA ✓ Pass

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 C563BA Background



This preview shows how black text looks on a background with the Hex color C563BA.

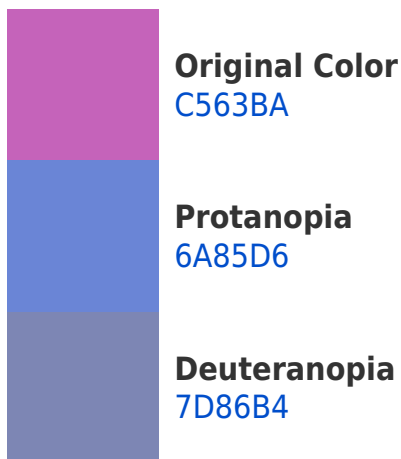


This preview shows how white text looks on a background with the Hex color C563BA.

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
BE727A

Trichromacy



Original Color
C563BA



Protanomaly
8B79CC



Deuteranomaly
9779B6

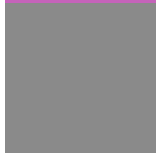


Tritanomaly
C16D91

Monochromacy



Original Color
C563BA



Achromatopsia
8A8A8A



Achromatomaly
9F7C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex C563BA 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 #C563BA looks like.

```
.text, #text, p{  
    color:#C563BA  
}
```

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 #C563BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C563BA
}
```

Border

The CSS property to change the border of an element to Hex C563BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

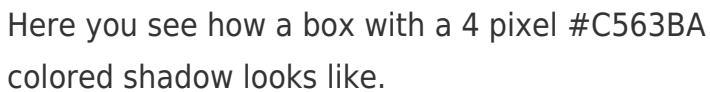
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C563BA }
```

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

```
.border{ border-color:#C563BA }
```

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



Here you see how a box with a 4 pixel `#C563BA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C563BA; -webkit-box-shadow:4px 4px  
4px 4px #C563BA; box-shadow:4px 4px 4px  
4px #C563BA }
```

Background

The CSS property to change the background color of an element to Hex C563BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C563BA }
```

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

```
.background{ background-color:#C563BA }
```

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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