

Converting Colors

Hex(CC52BD)

Have a look what the booklet for
Hex(CC52BD) contains.

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Color

Hex(CC52BD)

Conversions

Conversions Part 1

Format	Color
Hex	CC52BD
RGB	204, 82, 189
RGB Percent	80%, 32%, 74%
CMY	0.2000, 0.6784, 0.2588
CMYK	0.00, 0.60, 0.07, 0.20
HSL	307°, 54%, 56%
HSV	307°, 60%, 80%
XYZ	37.1044, 22.5461, 50.5403
YIQ	130.6760, 38.3650, 59.1410

Conversions

Conversions Part 2

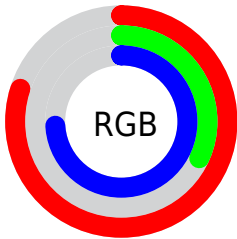
Format	Color
RYB	204, 82, 189
Decimal	13390525
CIELab	54.60, 61.11, -33.13
CIElCh	55, 69.510, 331.538
Yxy	22.5461, 0.3367, 0.2046
Android (android.graphics.Color)	4291580605 (0xFFCC52BD)
YUV	130.6760, 28.7537, 64.3051
Hunter-Lab	47.4827, 56.3906, -29.8700

Details

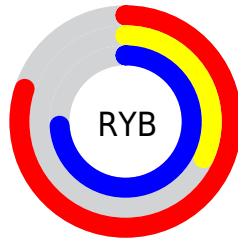
The Hex color **CC52BD** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **52CC61**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8AF6**, and **931087** is the 20% darker color. If you saturate the color by 10%, you get **CC3EBA**, and if you desaturate by 10%, it is **CC66C0**.

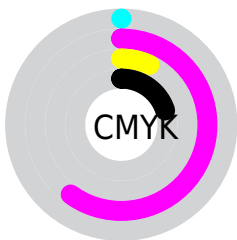
Distribution



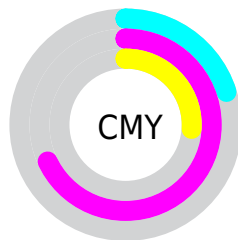
- Red (80%)
- Green (32%)
- Blue (74%)



- Red (80%)
- Yellow (32%)
- Blue (74%)



- Cyan (0%)
- Magenta (60%)
- Yellow (7%)
- Black (20%)



- Cyan (20%)
- Magenta (68%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC52BD 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 CC52BD by changing the saturation by 10% instead.

 CC52BD

 CC52BD

FFFFFF

 AF35A2

 FF8AF6

 931087

 FFA6FF

 77006E

 FFC3FF

 5C0055

 FFE0FF

 41003D

 FFFDFD

 280027

 00010F

 000000

 CC52BD

 CC52BD

 CC3EBA

 CC66C0

 CC29B8

 CC7BC2

 CC15B5

 CC8FC5

 CC00B3

 CCA4C7

 CCB8CA

 CCCCCC

 CCE1CF

 CCF5D1

 CCFFD4

Harmonies

Analogous

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



8371EA



CC52BD



EA3E82

Triad

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



CC52BD



9B8100



009DC0

Complementary

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



CC52BD



52CC61

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.



009D84



CC52BD



5E9100

Square

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



CC52BD



C96908



009A45



0097EC

Rectangle

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



CC52BD



EB445A



009A45



009EAD

Sweetspot

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



CC52BD



FFD1F9



6052CC



80637C



000000



808080

Same Dimension

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



CC52BD



FF47E8



CC5281



665C65



A60091



260022

Inverse Universe

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



CC52BD



FF47E8



52CC9D



665C65



A60091



260022

Previews

White Background



This preview shows how the Hex color CC52BD looks on a white background.

Color Contrast Check

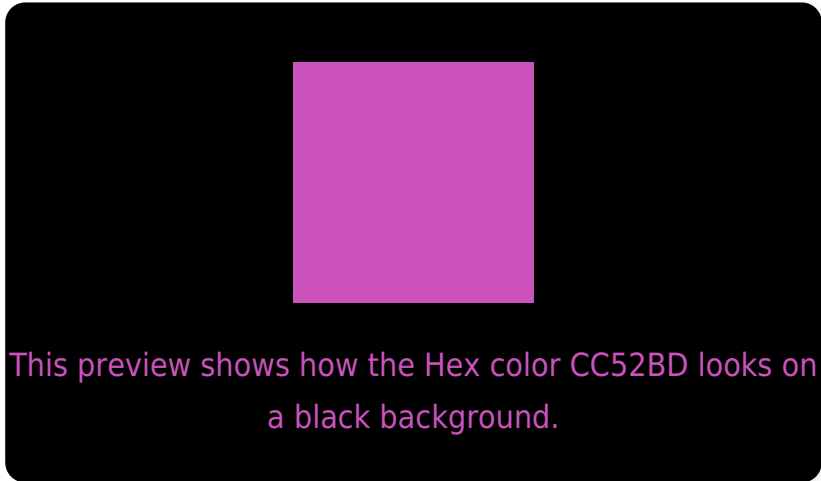
Large Text (above 18pt) WCAG AA ✓ Pass

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

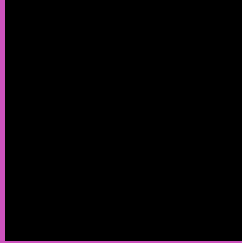
Any Text WCAG AA ✓ Pass

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 CC52BD Background



This preview shows how black text looks on a background with the Hex color CC52BD.

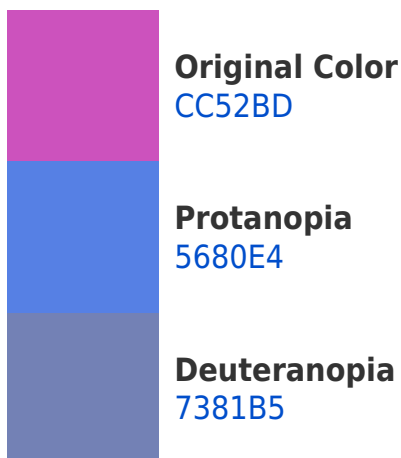


This preview shows how white text looks on a background with the Hex color CC52BD.

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
C3676E

Trichromacy



Original Color
CC52BD



Protanomaly
816FD6



Deuteranomaly
9370B8



Tritanomaly
C65F8B

Monochromacy



Original Color
CC52BD



Achromatopsia
838383



Achromatomaly
9E7198

CSS Examples

Text

The CSS property to change the color of the text to Hex CC52BD 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 #CC52BD looks like.

```
.text, #text, p{  
    color:#CC52BD  
}
```

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 #CC52BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC52BD
}
```

Border

The CSS property to change the border of an element to Hex CC52BD 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
#CC52BD }
```

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

```
.border{ border-color:#CC52BD }
```

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

Here you see how a box with a 4 pixel #CC52BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC52BD; -webkit-box-shadow:4px 4px  
4px 4px #CC52BD; box-shadow:4px 4px 4px  
4px #CC52BD }
```

Background

The CSS property to change the background color of an element to Hex CC52BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC52BD }
```

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

```
.background{ background-color:#CC52BD }
```

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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