

Converting Colors

Hex(CD54C4)

Have a look what the booklet for
Hex(CD54C4) contains.

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Color

Hex(CD54C4)

Conversions

Conversions Part 1

Format	Color
Hex	CD54C4
RGB	205, 84, 196
RGB Percent	80%, 33%, 77%
CMY	0.1961, 0.6706, 0.2314
CMYK	0.00, 0.59, 0.04, 0.20
HSL	304°, 55%, 57%
HSV	304°, 59%, 80%
XYZ	38.3110, 23.3053, 54.7037
YIQ	132.9470, 36.1640, 60.4840

Conversions

Conversions Part 2

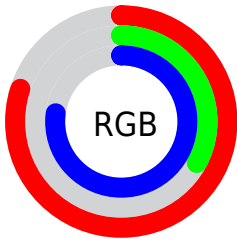
Format	Color
R_{YB}	205, 84, 196
Decimal	13456580
CIE _{Lab}	55.39, 61.65, -35.92
CIE _{LCh}	55, 71.348, 329.775
Yxy	23.3053, 0.3294, 0.2004
Android (android.graphics.Color)	4291646660 (0xFFCD54C4)
YUV	132.9470, 31.0851, 63.1905
Hunter-Lab	48.2756, 57.1734, -33.3919

Details

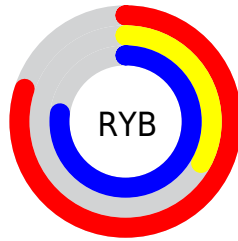
The Hex color **CD54C4** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **54CD5D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8CFD**, and **94138E** is the 20% darker color. If you saturate the color by 10%, you get **CD3FC2**, and if you desaturate by 10%, it is **CD69C6**.

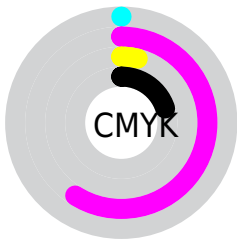
Distribution



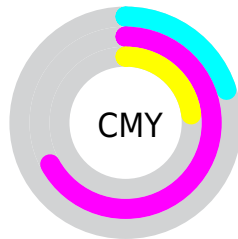
- Red (80%)
- Green (33%)
- Blue (77%)



- Red (80%)
- Yellow (33%)
- Blue (77%)



- Cyan (0%)
- Magenta (59%)
- Yellow (4%)
- Black (20%)



- Cyan (20%)
- Magenta (67%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD54C4 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 CD54C4 by changing the saturation by 10% instead.

 CD54C4

 CD54C4

FFFFFF

 B037A9

 FF8CFD

 94138E

 FFA8FF

 780074

 FFC5FF

 5C005B

 FFE2FF

 420043

 29002C

 000116

 000000

 CD54C4

 CD54C4

CD3FC2

CD69C6

CD2BC1

CD7DC7

CD16BF

CD92C9

CD02BE

CDA6CA

CD00BE

CDBBCC

CDCFCF

CDE4CF

CDF8D0

CDFFD2

Harmonies

Analogous

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



7E74F1



CD54C4



EE3D88

Triad

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



CD54C4



A08200



00A0C1

Complementary

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



CD54C4



54CD5D

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.



00A082



CD54C4



639300

Square

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



CD54C4



CF680A



009C42



009AF0

Rectangle

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



CD54C4



F0425F



009C42



00A0AD

Sweetspot

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



CD54C4



FFD1FC



5C54CD



80637D



000000



808080

Same Dimension

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



CD54C4



FF4AF2



CD5488



665C65



A60099



260023

Inverse Universe

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



CD54C4



FF4AF2



54CD99



665C65



A60099



260023

Previews

White Background



This preview shows how the Hex color CD54C4 looks on a white background.

Color Contrast Check

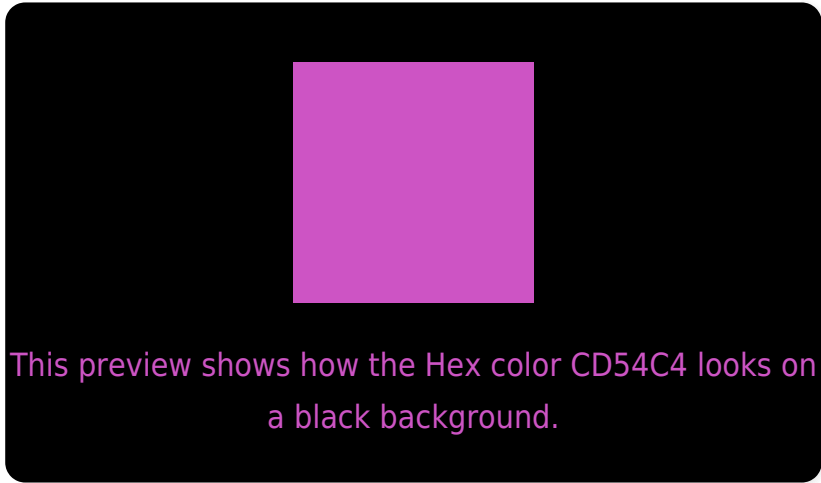
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD54C4 Background



This preview shows how black text looks on a background with the Hex color CD54C4.

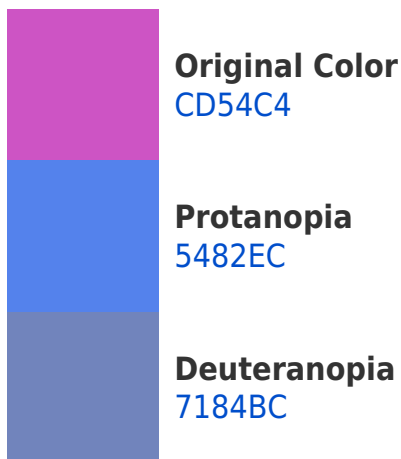


This preview shows how white text looks on a background with the Hex color CD54C4.

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
C46A72

Trichromacy



Original Color
CD54C4



Protanomaly
8071DD



Deuteranomaly
9273BF



Tritanomaly
C76290

Monochromacy



Original Color
CD54C4



Achromatopsia
858585



Achromatomaly
9F739C

CSS Examples

Text

The CSS property to change the color of the text to Hex CD54C4 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 #CD54C4 looks like.

```
.text, #text, p{  
    color:#CD54C4  
}
```

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 #CD54C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD54C4
}
```

Border

The CSS property to change the border of an element to Hex CD54C4 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
#CD54C4 }
```

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

```
.border{ border-color:#CD54C4 }
```

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

Here you see how a box with a 4 pixel #CD54C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD54C4; -webkit-box-shadow:4px 4px  
4px 4px #CD54C4; box-shadow:4px 4px 4px  
4px #CD54C4 }
```

Background

The CSS property to change the background color of an element to Hex CD54C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD54C4 }
```

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

```
.background{ background-color:#CD54C4 }
```

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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