

Converting Colors

Hex(CD46AC)

Have a look what the booklet for
Hex(CD46AC) contains.

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Color

Hex(CD46AC)

Conversions

Conversions Part 1

Format	Color
Hex	CD46AC
RGB	205, 70, 172
RGB Percent	80%, 27%, 67%
CMY	0.1961, 0.7255, 0.3255
CMYK	0.00, 0.66, 0.16, 0.20
HSL	315°, 57%, 54%
HSV	315°, 66%, 80%
XYZ	34.8134, 20.3380, 41.1205
YIQ	121.9930, 47.7180, 60.3420

Conversions

Conversions Part 2

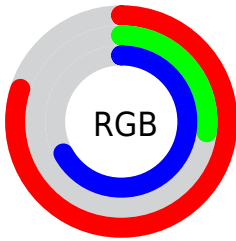
Format	Color
R_{YB}	205, 70, 172
Decimal	13452972
CIE _{Lab}	52.22, 63.70, -26.95
CIE _{LCh}	52, 69.170, 337.070
Yxy	20.3380, 0.3616, 0.2113
Android (android.graphics.Color)	4291643052 (0xFFCD46AC)
YUV	121.9930, 24.6535, 72.7971
Hunter-Lab	45.0977, 58.8730, -22.4928

Details

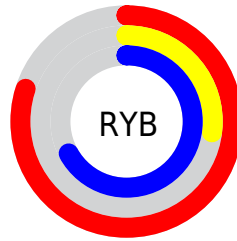
The Hex color **CD46AC** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **46CD67**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF7FE4**, and **930077** is the 20% darker color. If you saturate the color by 10%, you get **CD32A7**, and if you desaturate by 10%, it is **CD5AB1**.

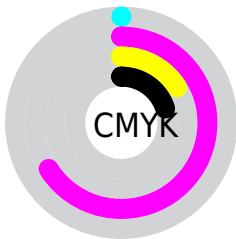
Distribution



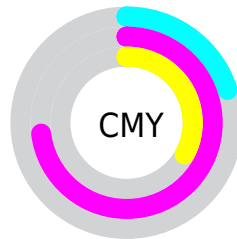
- Red (80%)
- Green (27%)
- Blue (67%)



- Red (80%)
- Yellow (27%)
- Blue (67%)



- Cyan (0%)
- Magenta (66%)
- Yellow (16%)
- Black (20%)



- Cyan (20%)
- Magenta (73%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD46AC 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 CD46AC by changing the saturation by 10% instead.

 CD46AC

 CD46AC

FFFFFF

 B02691

 FF7FE4

 930077

 FF9CFF

 77005E

 FFB8FF

 5B0046

 FFD5FF

 410030

 FFF3FF

 26001A

 000000

 CD46AC

 CD46AC

 CD32A7

 CD5AB1

 CD1DA2

 CD6FB6

 CD089D

 CD84BB

 CD009B

 CD98C0

 CDADC5

 CDC1CA

 CDD6CF

 CDEAD4

 CDFFD9

Harmonies

Analogous

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



8E66DC



CD46AC



E43671

Triad

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



CD46AC



8A7F00



0096C3

Complementary

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



CD46AC



46CD67

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.



009789



CD46AC



498D01

Square

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



CD46AC



BA6800



00944B



008FEA

Rectangle

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



CD46AC



E1424B



00944B



0097B1

Sweetspot

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



CD46AC



FFCCF3



6646CD



806178



000000



808080

Same Dimension

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



CD46AC



FF36CE



CD466A



665C64



A6007D



26001D

Inverse Universe

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



CD46AC



FF36CE



46CDA9



665C64



A6007D



26001D

Previews

White Background



This preview shows how the Hex color CD46AC looks on a white background.

Color Contrast Check

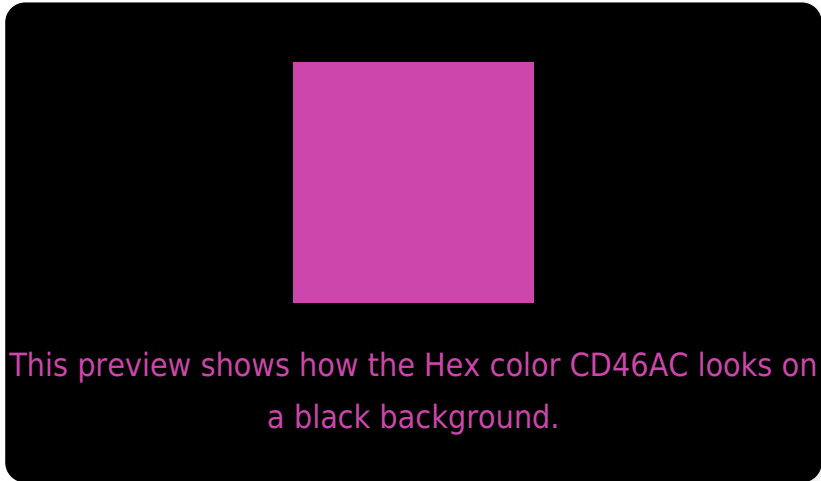
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD46AC Background



This preview shows how black text looks on a background with the Hex color CD46AC.

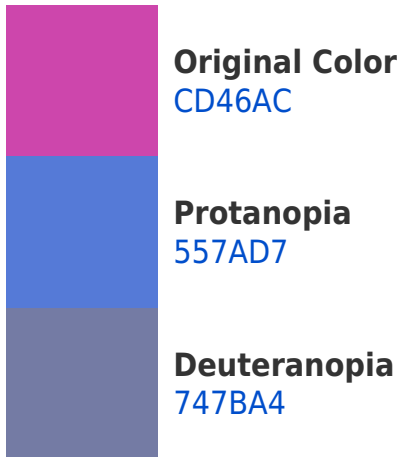


This preview shows how white text looks on a background with the Hex color CD46AC.

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
C65B61

Trichromacy



Original Color
CD46AC



Protanomaly
8167C7



Deuteranomaly
9468A7



Tritanomaly
C9537C

Monochromacy



Original Color
CD46AC



Achromatopsia
7A7A7A



Achromatomaly
98678C

CSS Examples

Text

The CSS property to change the color of the text to Hex CD46AC 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 #CD46AC looks like.

```
.text, #text, p{  
    color:#CD46AC  
}
```

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 #CD46AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD46AC
}
```

Border

The CSS property to change the border of an element to Hex CD46AC 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
#CD46AC }
```

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

```
.border{ border-color:#CD46AC }
```

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

Here you see how a box with a 4 pixel #CD46AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD46AC; -webkit-box-shadow:4px 4px  
4px 4px #CD46AC; box-shadow:4px 4px 4px  
4px #CD46AC }
```

Background

The CSS property to change the background color of an element to Hex CD46AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD46AC }
```

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

```
.background{ background-color:#CD46AC }
```

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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