

Converting Colors

Hex(CC73D5)

Have a look what the booklet for
Hex(CC73D5) contains.

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Color

Hex(CC73D5)

Conversions

Conversions Part 1

Format	Color
Hex	CC73D5
RGB	204, 115, 213
RGB Percent	80%, 45%, 84%
CMY	0.2000, 0.5490, 0.1647
CMYK	0.04, 0.46, 0.00, 0.16
HSL	294°, 54%, 64%
HSV	294°, 46%, 84%
XYZ	43.0428, 29.9029, 66.4540
YIQ	152.7830, 21.5860, 49.3460

Conversions

Conversions Part 2

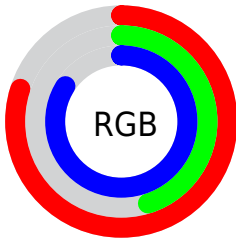
Format	Color
RYB	204, 115, 213
Decimal	13398997
CIELab	61.57, 49.61, -35.91
CIELCh	62, 61.240, 324.103
Yxy	29.9029, 0.3088, 0.2145
Android (android.graphics.Color)	4291589077 (0xFFCC73D5)
YUV	152.7830, 29.6870, 44.9173
Hunter-Lab	54.6836, 44.8056, -33.7735

Details

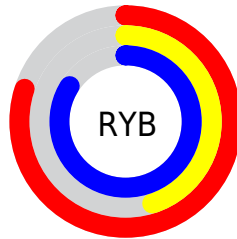
The Hex color **CC73D5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7CD573**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA9FF**, and **943E9E** is the 20% darker color. If you saturate the color by 10%, you get **CA5ED5**, and if you desaturate by 10%, it is **CE88D5**.

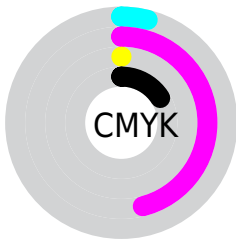
Distribution



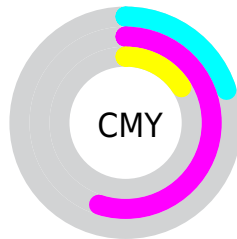
- Red (80%)
- Green (45%)
- Blue (84%)



- Red (80%)
- Yellow (45%)
- Blue (84%)



- Cyan (4%)
- Magenta (46%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (55%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC73D5 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 CC73D5 by changing the saturation by 10% instead.

 CC73D5

 CC73D5

FFFFFF

 B059B9

 FFA9FF

 943E9E

 FFC5FF


 792383

 FFE2FF

 5E006A

 440051

 2D003A

 080023

 00000A

 000000

 CC73D5

 CC73D5

 CA5ED5

 CE88D5

 C848D5

 D09ED5

 C633D5

 D2B3D5

 C41ED5

 D4C8D5

 C209D5

 D6DED5

 C100D5

 D8F3D5

 DAFFD5

 DCFFD5

 DEFFD5

Harmonies

Analogous

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



818BF8



CC73D5



F162A2

Triad

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



CC73D5



BA8E1C



00AEBF

Complementary

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



CC73D5



7CD573

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.



00AE88



CC73D5



869F26

Square

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



CC73D5



E1793D



3CA952



00AAEC

Rectangle

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



CC73D5



F7617D



3CA952



00AFAD

Sweetspot

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



CC73D5



FCDBFF



737DD5



7E6A80



000000



808080

Same Dimension

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



CC73D5



F273FF



D573AE



6A606B



9B00AB



27002B

Inverse Universe

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



D5737C



FF7380



73D59A



6B6061



AB0010



2B0004

Previews

White Background



This preview shows how the Hex color CC73D5 looks on a white background.

Color Contrast Check

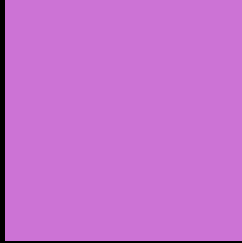
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color CC73D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

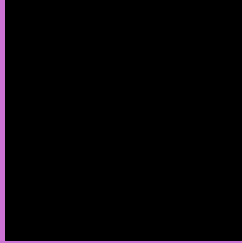
Any Text WCAG AA ✓ Pass

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 CC73D5 Background



This preview shows how black text looks on a background with the Hex color CC73D5.

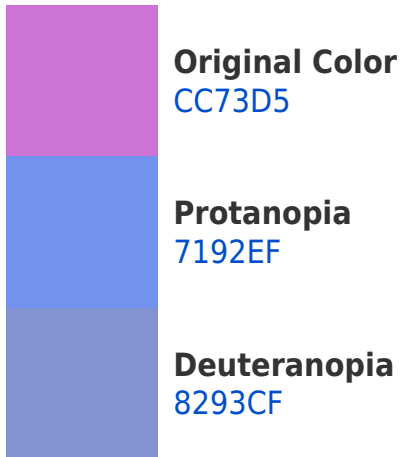



This preview shows how white text looks on a background with the Hex color CC73D5.

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
C3838D

Trichromacy



Original Color
CC73D5



Protanomaly
9287E6



Deuteranomaly
9D87D1



Tritanomaly
C67DA7

Monochromacy



Original Color
CC73D5



Achromatopsia
999999



Achromatomaly
AC8BAF

CSS Examples

Text

The CSS property to change the color of the text to Hex CC73D5 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 #CC73D5 looks like.

```
.text, #text, p{  
    color:#CC73D5  
}
```

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 #CC73D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC73D5
}
```

Border

The CSS property to change the border of an element to Hex CC73D5 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
#CC73D5 }
```

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

```
.border{ border-color:#CC73D5 }
```

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

Here you see how a box with a 4 pixel #CC73D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC73D5; -webkit-box-shadow:4px 4px  
4px 4px #CC73D5; box-shadow:4px 4px 4px  
4px #CC73D5 }
```

Background

The CSS property to change the background color of an element to Hex CC73D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC73D5 }
```

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

```
.background{ background-color:#CC73D5 }
```

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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