

Converting Colors

Hex(CC1A73)

Have a look what the booklet for
Hex(CC1A73) contains.

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Color

Hex(CC1A73)

Conversions

Conversions Part 1

Format	Color
Hex	CC1A73
RGB	204, 26, 115
RGB Percent	80%, 10%, 45%
CMY	0.2000, 0.8980, 0.5490
CMYK	0.00, 0.87, 0.44, 0.20
HSL	330°, 77%, 45%
HSV	330°, 87%, 80%
XYZ	28.3657, 14.8140, 17.5840
YIQ	89.3680, 77.5190, 65.4150

Conversions

Conversions Part 2

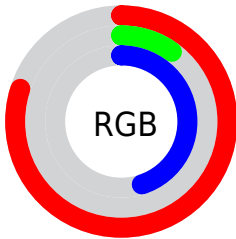
Format	Color
R_{YB}	204, 26, 115
Decimal	13376115
CIE _{Lab}	45.38, 69.57, -3.09
CIE _{LCh}	45, 69.642, 357.458
Yxy	14.8140, 0.4668, 0.2438
Android (android.graphics.Color)	4291566195 (0xFFCC1A73)
YUV	89.3680, 12.6366, 100.5323
Hunter-Lab	38.4889, 64.1962, -0.1449

Details

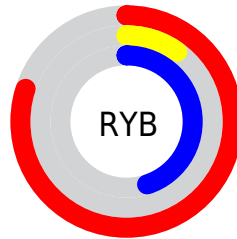
The Hex color **CC1A73** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1ACC73**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF60A7**, and **900043** is the 20% darker color. If you saturate the color by 10%, you get **CC0669**, and if you desaturate by 10%, it is **CC2E7D**.

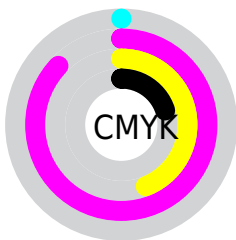
Distribution



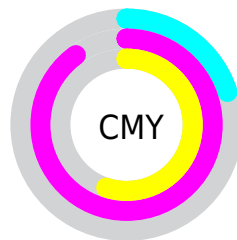
- Red (80%)
- Green (10%)
- Blue (45%)



- Red (80%)
- Yellow (10%)
- Blue (45%)



- Cyan (0%)
- Magenta (87%)
- Yellow (44%)
- Black (20%)



- Cyan (20%)
- Magenta (90%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC1A73 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 CC1A73 by changing the saturation by 10% instead.

 CC1A73

 CC1A73

FFFFFF

 AE005B

 FF60A7

 900043

 FF7EC2

 72002D

 FF9BDE

 550019

 FFB8FA

 390002

 FFD5FF

 100000

 FFF3FF

 000000

 CC1A73

 CC1A73

 CC0669

 CC2E7D

 CC0066

 CC4387

 CC5792

 CC6C9C

 CC80A6

 CC94B0

 CCA9BA

 CCBDC5

 CCD2CF

Harmonies

Analogous

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



AB3CAB



CC1A73



CC2B3A

Triad

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



CC1A73



4E7700



0080CE

Complementary

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



CC1A73



1ACC73

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.



0084A0



CC1A73



008026

Square

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



CC1A73



876700



008465



0075E1

Rectangle

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



CC1A73



BD4312



008465



0082C1

Sweetspot

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



CC1A73



FFBDDE



731ACC



80586C



000000



808080

Same Dimension

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



CC1A73



FF0080



CC1A1A



665C61



A60053



260013

Inverse Universe

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



CC1A73



FF0080



1ACCCC



665C61



A60053



260013

Previews

White Background



This preview shows how the Hex color CC1A73 looks on a white background.

Color Contrast Check

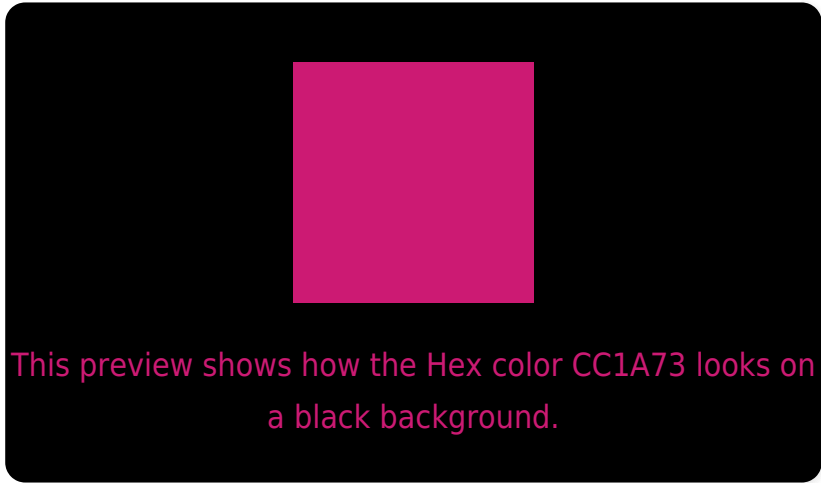
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CC1A73 Background



This preview shows how black text looks on a background with the Hex color CC1A73.



This preview shows how white text looks on a background with the Hex color CC1A73.

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



Trichromacy



Original Color
CC1A73



Protanomaly
834E91



Deuteranomaly
974C6E

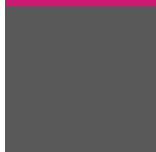


Tritanomaly
CA294B

Monochromacy



Original Color
CC1A73



Achromatopsia
595959



Achromatomaly
834262

CSS Examples

Text

The CSS property to change the color of the text to Hex CC1A73 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 #CC1A73 looks like.

```
.text, #text, p{  
    color:#CC1A73  
}
```

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 #CC1A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1A73  
}
```

Border

The CSS property to change the border of an element to Hex CC1A73 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  
#CC1A73 }
```

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

```
.border{ border-color:#CC1A73 }
```

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

Here you see how a box with a 4 pixel #CC1A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1A73; -webkit-box-shadow:4px 4px  
4px 4px #CC1A73; box-shadow:4px 4px 4px  
4px #CC1A73 }
```

Background

The CSS property to change the background color of an element to Hex CC1A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1A73 }
```

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

```
.background{ background-color:#CC1A73 }
```

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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