

Converting Colors

Hex(CC15A7)

Have a look what the booklet for
Hex(CC15A7) contains.

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Color

Hex(CC15A7)

Conversions

Conversions Part 1

Format	Color
Hex	CC15A7
RGB	204, 21, 167
RGB Percent	80%, 8%, 65%
CMY	0.2000, 0.9176, 0.3451
CMYK	0.00, 0.90, 0.18, 0.20
HSL	312°, 81%, 44%
HSV	312°, 90%, 80%
XYZ	32.1451, 16.1637, 37.9849
YIQ	92.3610, 62.2020, 84.2020

Conversions

Conversions Part 2

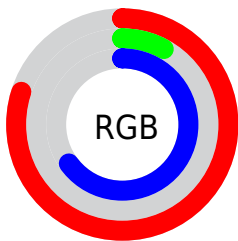
Format	Color
R_{YB}	204, 21, 167
Decimal	13374887
CIE _{Lab}	47.19, 76.00, -31.85
CIE _{LCh}	47, 82.399, 337.263
Yxy	16.1637, 0.3725, 0.1873
Android (android.graphics.Color)	4291564967 (0xFFCC15A7)
YUV	92.3610, 36.7970, 97.9074
Hunter-Lab	40.2041, 72.3618, -27.8743

Details

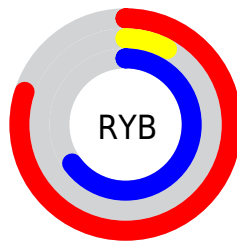
The Hex color **CC15A7** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **15CC3A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF60DE**, and **910073** is the 20% darker color. If you saturate the color by 10%, you get **CC01A3**, and if you desaturate by 10%, it is **CC29AB**.

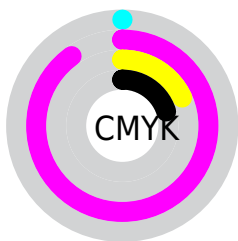
Distribution



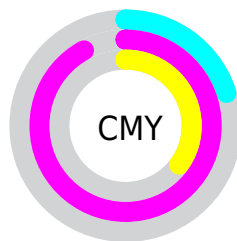
- Red (80%)
- Green (8%)
- Blue (65%)



- Red (80%)
- Yellow (8%)
- Blue (65%)



- Cyan (0%)
- Magenta (90%)
- Yellow (18%)
- Black (20%)



- Cyan (20%)
- Magenta (92%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC15A7 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 CC15A7 by changing the saturation by 10% instead.

 CC15A7

 CC15A7

FFFFFF

 AE008C

 FF60DE

 910073

 FF7EFB

 74005A

 FF9CFF

 580042

 FFB9FF

 3D002B

 FFD7FF

 1E0015

 FFF5FF

 000000

 CC15A7

 CC15A7

 CC01A3

 CC29AB

■ CC00A3

■ CC3EAF

■ CC52B3

■ CC67B7

■ CC7BBC

■ CC8FC0

■ CCA4C4

■ CCB8C8

■ CCCDCC

Harmonies

Analogous

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



8053E0



CC15A7



E50062

Triad

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



CC15A7



7A7300



008CC3

Complementary

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



CC15A7



15CC3A

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.



008C80



CC15A7



248200

Square

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



CC15A7



B25700



008935



0085F1

Rectangle

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



CC15A7



E00436



008935



008CAE

Sweetspot

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



CC15A7



FFBAF1



3A15CC



805777



000000



808080

Same Dimension

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



CC15A7



FF00CB



CC154C



665C64



A60084



26001F

Inverse Universe

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



CC15A7



FF00CB



15CC95



665C64



A60084



26001F

Previews

White Background



This preview shows how the Hex color CC15A7 looks on a white background.

Color Contrast Check

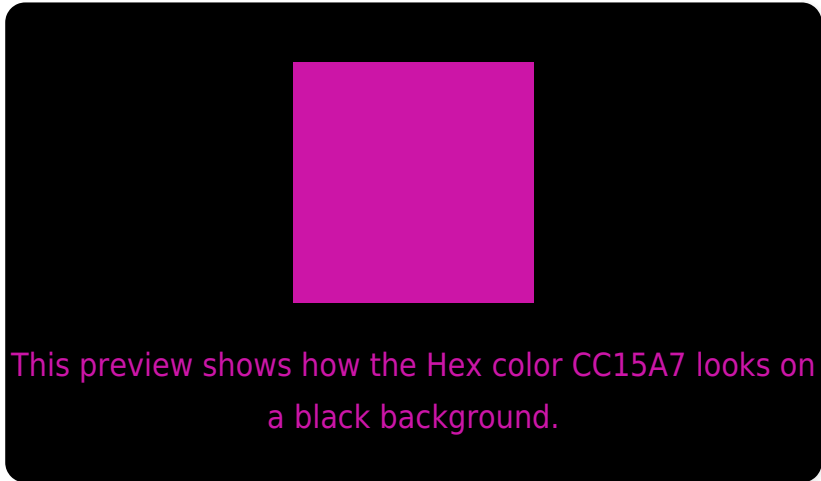
Large Text (above 18pt) WCAG AA ✓ Pass

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

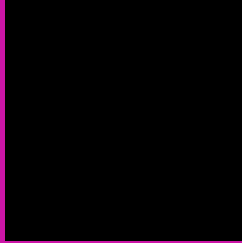
Any Text WCAG AA × Fail

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 CC15A7 Background



This preview shows how black text looks on a background with the Hex color CC15A7.




This preview shows how white text looks on a background with the Hex color CC15A7.

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
C44448

Trichromacy



Original Color
CC15A7



Protanomaly
4A4DD0



Deuteranomaly
894FA1



Tritanomaly
C7336B

Monochromacy



Original Color
CC15A7



Achromatopsia
5C5C5C



Achromatomaly
854277

CSS Examples

Text

The CSS property to change the color of the text to Hex CC15A7 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 #CC15A7 looks like.

```
.text, #text, p{  
    color:#CC15A7  
}
```

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 #CC15A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC15A7
}
```

Border

The CSS property to change the border of an element to Hex CC15A7 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
#CC15A7 }
```

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

```
.border{ border-color:#CC15A7 }
```

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

Here you see how a box with a 4 pixel #CC15A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC15A7; -webkit-box-shadow:4px 4px  
4px 4px #CC15A7; box-shadow:4px 4px 4px  
4px #CC15A7 }
```

Background

The CSS property to change the background color of an element to Hex CC15A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC15A7 }
```

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

```
.background{ background-color:#CC15A7 }
```

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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