

Converting Colors

Hex(D11C7A)

Have a look what the booklet for
Hex(D11C7A) contains.

Hex(D11C7A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D11C7A)

Conversions

Conversions Part 1

Format	Color
Hex	D11C7A
RGB	209, 28, 122
RGB Percent	82%, 11%, 48%
CMY	0.1804, 0.8902, 0.5216
CMYK	0.00, 0.87, 0.42, 0.18
HSL	329°, 76%, 46%
HSV	329°, 87%, 82%
XYZ	30.2226, 15.7910, 19.8674
YIQ	92.8350, 77.7020, 67.6060

Conversions

Conversions Part 2

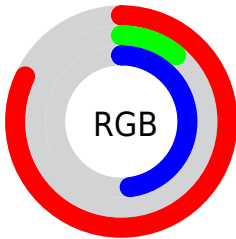
Format	Color
R_{YB}	209, 28, 122
Decimal	13704314
CIE Lab	46.70, 71.02, -5.34
CIE LCh	47, 71.218, 355.703
Yxy	15.7910, 0.4587, 0.2397
Android (android.graphics.Color)	4291894394 (0xFFD11C7A)
YUV	92.8350, 14.3783, 101.8767
Hunter-Lab	39.7378, 66.2169, -1.8263

Details

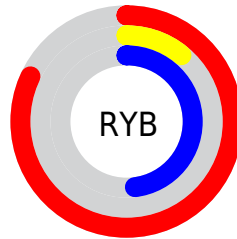
The Hex color **D11C7A** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1CD173**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF62AE**, and **95004A** is the 20% darker color. If you saturate the color by 10%, you get **D10770**, and if you desaturate by 10%, it is **D13184**.

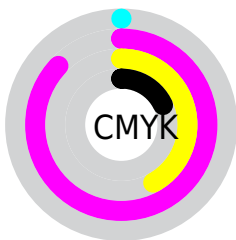
Distribution



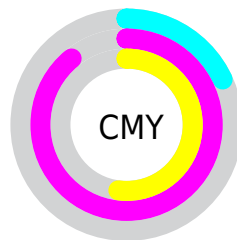
- Red (82%)
- Green (11%)
- Blue (48%)



- Red (82%)
- Yellow (11%)
- Blue (48%)



- Cyan (0%)
- Magenta (87%)
- Yellow (42%)
- Black (18%)



- Cyan (18%)
- Magenta (89%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D11C7A 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 D11C7A by changing the saturation by 10% instead.

 D11C7A

 D11C7A

FFFFFF

 B30061

 FF62AE

 95004A

 FF80CA

 770033

 FF9DE6

 5A001E

 FFBAFF

 3F0003

 FFD8FF

 1B0001

 FFF6FF

 000000

 D11C7A

 D11C7A

 D10770

 D13184

 D1006D

 D1468E

 D15B98

 D170A2

 D185AC

 D199B6

 D1AEC0

 D1C3CA

 D1D8D4

Harmonies

Analogous

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



AC40B3



D11C7A



D22A3F

Triad

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



D11C7A



547A00



0085D2

Complementary

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



D11C7A



1CD173

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.



0088A1



D11C7A



008323

Square

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



D11C7A



8E6900



008764



0079E7

Rectangle

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



D11C7A



C44317



008764



0086C4

Sweetspot

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



D11C7A



FFBDDF



701CD1



80586D



000000



808080

Same Dimension

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



D11C7A



FF0084



D11C22



695E64



A80057



290015

Inverse Universe

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



D11C7A



FF0084



1CD1CB



695E64



A80057



290015

Previews

White Background



This preview shows how the Hex color D11C7A looks on a white background.

Color Contrast Check

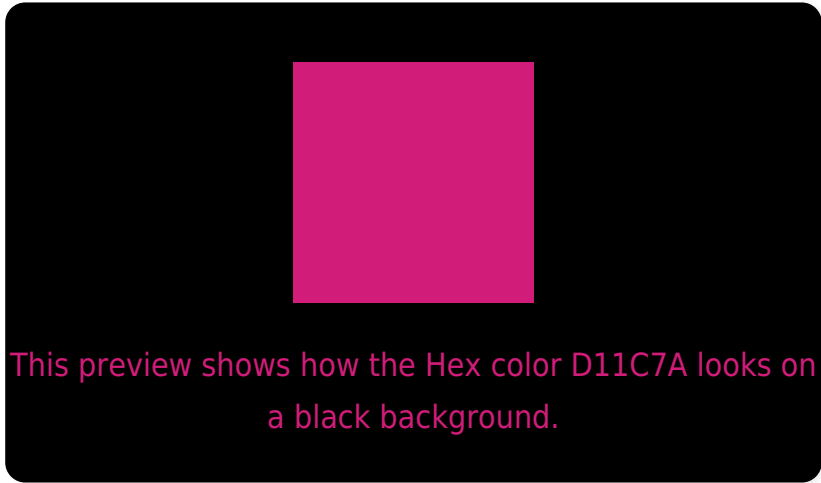
Large Text (above 18pt) WCAG AA ✓ Pass

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 D11C7A Background



This preview shows how black text looks on a background with the Hex color D11C7A.



This preview shows how white text looks on a background with the Hex color D11C7A.

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
D11C7A



Protanomaly
855099



Deuteranomaly
9A4F74

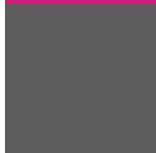


Tritanomaly
CE2D4F

Monochromacy



Original Color
D11C7A



Achromatopsia
5D5D5D



Achromatomaly
874568

CSS Examples

Text

The CSS property to change the color of the text to Hex D11C7A 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 #D11C7A looks like.

```
.text, #text, p{  
    color:#D11C7A  
}
```

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 #D11C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D11C7A
}
```

Border

The CSS property to change the border of an element to Hex D11C7A 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
#D11C7A }
```

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

```
.border{ border-color:#D11C7A }
```

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

Here you see how a box with a 4 pixel #D11C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D11C7A; -webkit-box-shadow:4px 4px  
4px 4px #D11C7A; box-shadow:4px 4px 4px  
4px #D11C7A }
```

Background

The CSS property to change the background color of an element to Hex D11C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D11C7A }
```

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

```
.background{ background-color:#D11C7A }
```

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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