

Converting Colors

Hex(D11771)

Have a look what the booklet for
Hex(D11771) contains.

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Color

Hex(D11771)

Conversions

Conversions Part 1

Format	Color
Hex	D11771
RGB	209, 23, 113
RGB Percent	82%, 9%, 44%
CMY	0.1804, 0.9098, 0.5569
CMYK	0.00, 0.89, 0.46, 0.18
HSL	331°, 80%, 45%
HSV	331°, 89%, 82%
XYZ	29.5815, 15.3604, 17.0285
YIQ	88.8740, 81.9660, 67.4220

Conversions

Conversions Part 2

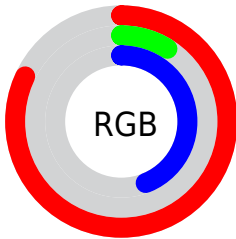
Format	Color
R_{YB}	209, 23, 113
Decimal	13703025
CIE _{Lab}	46.12, 71.07, -0.64
CIE _{LCh}	46, 71.070, 359.480
Yxy	15.3604, 0.4773, 0.2479
Android (android.graphics.Color)	4291893105 (0xFFD11771)
YUV	88.8740, 11.8941, 105.3505
Hunter-Lab	39.1923, 66.1416, 1.6739

Details

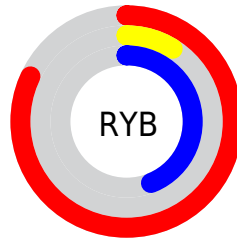
The Hex color **D11771** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **17D177**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF60A5**, and **940041** is the 20% darker color. If you saturate the color by 10%, you get **D10266**, and if you desaturate by 10%, it is **D12C7C**.

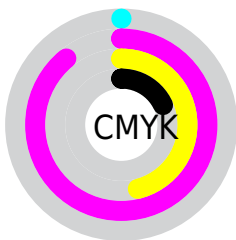
Distribution



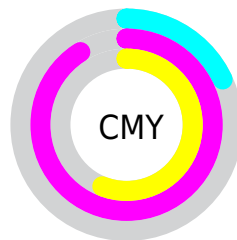
- Red (82%)
- Green (9%)
- Blue (44%)



- Red (82%)
- Yellow (9%)
- Blue (44%)



- Cyan (0%)
- Magenta (89%)
- Yellow (46%)
- Black (18%)



- Cyan (18%)
- Magenta (91%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D11771 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 D11771 by changing the saturation by 10% instead.

 D11771

 D11771

FFFFFF

 B20059

 FF60A5

 940041

 FF7DC0

 76002C

 FF9BDB

 590017

 FFB8F8

 3D0003

 FFD6FF

 180001

 FFF4FF

 000000

 D11771

 D11771

 D10266

 D12C7C

 D10065

 D14187

 D15691

 D16B9C

 D180A7

 D194B2

 D1A9BD

 D1BEC7

 D1D3D2

Harmonies

Analogous

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



B13AAB



D11771



CF2D37

Triad

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



D11771



4A7A00



0082D4

Complementary

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



D11771



17D177

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.



0086A7



D11771



00832B

Square

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



D11771



866B00



00866A



0076E6

Rectangle

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



D11771



BE460B



00866A



0084C8

Sweetspot

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



D11771



FFBADB



7417D1



80576A



000000



808080

Same Dimension

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



D11771



FF007B



D11717



695E63



A80051



290014

Inverse Universe

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



D11771



FF007B



17D1D1



695E63



A80051



290014

Previews

White Background



This preview shows how the Hex color D11771 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 D11771 Background



This preview shows how black text looks on a background with the Hex color D11771.



This preview shows how white text looks on a background with the Hex color D11771.

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
D11771



Protanomaly
884E8F



Deuteranomaly
9A4C6B

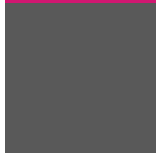


Tritanomaly
CF2849

Monochromacy



Original Color
D11771



Achromatopsia
595959



Achromatomaly
854162

CSS Examples

Text

The CSS property to change the color of the text to Hex D11771 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 #D11771 looks like.

```
.text, #text, p{  
    color:#D11771  
}
```

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 #D11771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D11771
}
```

Border

The CSS property to change the border of an element to Hex D11771 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
#D11771 }
```

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

```
.border{ border-color:#D11771 }
```

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

Here you see how a box with a 4 pixel #D11771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D11771; -webkit-box-shadow:4px 4px  
4px 4px #D11771; box-shadow:4px 4px 4px  
4px #D11771 }
```

Background

The CSS property to change the background color of an element to Hex D11771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D11771 }
```

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

```
.background{ background-color:#D11771 }
```

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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