

Converting Colors

Hex(C11971)

Have a look what the booklet for
Hex(C11971) contains.

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Color

Hex(C11971)

Conversions

Conversions Part 1

Format	Color
Hex	C11971
RGB	193, 25, 113
RGB Percent	76%, 10%, 44%
CMY	0.2431, 0.9020, 0.5569
CMYK	0.00, 0.87, 0.41, 0.24
HSL	329°, 77%, 43%
HSV	329°, 87%, 76%
XYZ	25.3206, 13.2250, 16.8409
YIQ	85.2640, 71.8800, 62.9840

Conversions

Conversions Part 2

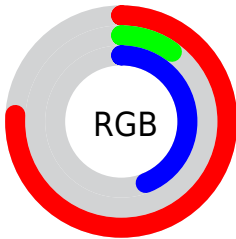
Format	Color
R_{YB}	193, 25, 113
Decimal	12654961
CIE Lab	43.10, 66.98, -5.46
CIE LCh	43, 67.202, 355.339
Yxy	13.2250, 0.4572, 0.2388
Android (android.graphics.Color)	4290845041 (0xFFC11971)
YUV	85.2640, 13.6738, 94.4845
Hunter-Lab	36.3662, 60.6430, -2.0005

Details

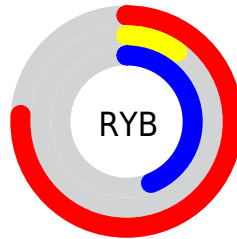
The Hex color **C11971** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **19C169**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FE5EA5**, and **860041** is the 20% darker color. If you saturate the color by 10%, you get **C10668**, and if you desaturate by 10%, it is **C12C7A**.

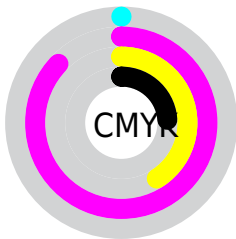
Distribution



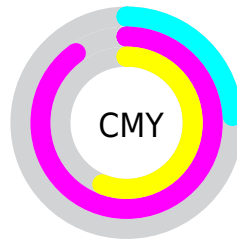
- Red (76%)
- Green (10%)
- Blue (44%)



- Red (76%)
- Yellow (10%)
- Blue (44%)



- Cyan (0%)
- Magenta (87%)
- Yellow (41%)
- Black (24%)



- Cyan (24%)
- Magenta (90%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C11971 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 C11971 by changing the saturation by 10% instead.

 C11971

 C11971

FFFFFF

 A30059

 FE5EA5

 860041

 FF7BC0

 68002B

 FF97DC

 4C0017

 FFB4F8

 300002

 FFD2FF

 000000

 FFF0FF

 C11971

 C11971

 C10668

 C12C7A

 C10065

 C14083

 C1538D

 C16696

 C17A9F

 C18DA8

 C1A0B1

 C1B3BB

 C1C7C4

Harmonies

Analogous

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



9E3BA6



C11971



C3263A

Triad

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



C11971



4E7000



007AC1

Complementary

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



C11971



19C169

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.



007E94



C11971



00791F

Square

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



C11971



836100



007D5B



0070D6

Rectangle

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



C11971



B53D15



007D5B



007CB5

Sweetspot

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



C11971



FAB9DB



6719C1



7D566B



FCFCFC



7D7D7D

Same Dimension

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



C11971



FA0083



C1191F



61575C



A10054



210011

Inverse Universe

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



C11971



FA0083



19C1BB



61575C



A10054



210011

Previews

White Background



This preview shows how the Hex color C11971 looks on a white background.

Color Contrast Check

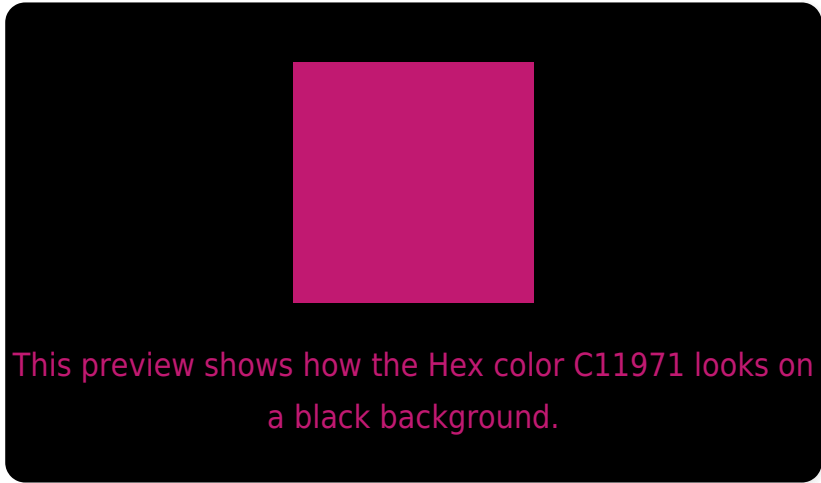
Large Text (above 18pt) WCAG AA ✓ Pass

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 C11971 Background



This preview shows how black text looks on a background with the Hex color C11971.



This preview shows how white text looks on a background with the Hex color C11971.

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
C11971



Protanomaly
7B498E



Deuteranomaly
8D496C



Tritanomaly
BE284A

Monochromacy



Original Color
C11971



Achromatopsia
555555



Achromatomaly
7C3F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex C11971 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 #C11971 looks like.

```
.text, #text, p{  
    color:#C11971  
}
```

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 #C11971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C11971
}
```

Border

The CSS property to change the border of an element to Hex C11971 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
#C11971 }
```

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

```
.border{ border-color:#C11971 }
```

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

Here you see how a box with a 4 pixel #C11971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C11971; -webkit-box-shadow:4px 4px  
4px 4px #C11971; box-shadow:4px 4px 4px  
4px #C11971 }
```

Background

The CSS property to change the background color of an element to Hex C11971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C11971 }
```

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

```
.background{ background-color:#C11971 }
```

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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