

Converting Colors

Hex(C11D61)

Have a look what the booklet for
Hex(C11D61) contains.

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Color

Hex(C11D61)

Conversions

Conversions Part 1

Format	Color
Hex	C11D61
RGB	193, 29, 97
RGB Percent	76%, 11%, 38%
CMY	0.2431, 0.8863, 0.6196
CMYK	0.00, 0.85, 0.50, 0.24
HSL	335°, 74%, 44%
HSV	335°, 85%, 76%
XYZ	24.5894, 13.0793, 12.5378
YIQ	85.7880, 75.9160, 55.9160

Conversions

Conversions Part 2

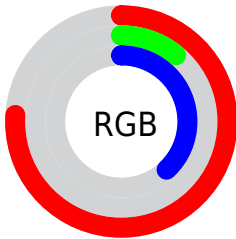
Format	Color
R_{YB}	193, 29, 97
Decimal	12655969
CIE _{Lab}	42.88, 64.79, 4.22
CIE _{LCh}	43, 64.929, 3.727
Yxy	13.0793, 0.4898, 0.2605
Android (android.graphics.Color)	4290846049 (0xFFC11D61)
YUV	85.7880, 5.5275, 94.0249
Hunter-Lab	36.1653, 58.0759, 4.7610

Details

The Hex color **C11D61** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **1DC17D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF5F93**, and **850033** is the 20% darker color. If you saturate the color by 10%, you get **C10A56**, and if you desaturate by 10%, it is **C1306C**.

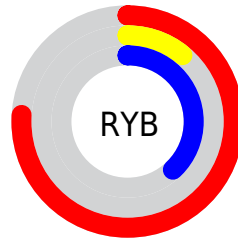
Distribution



Red (76%)

Green (11%)

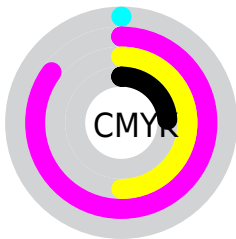
Blue (38%)



Red (76%)

Yellow (11%)

Blue (38%)

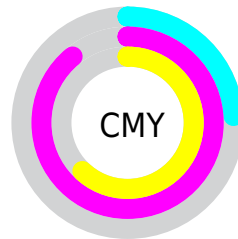


Cyan (0%)

Magenta (85%)

Yellow (50%)

Black (24%)



Cyan (24%)

Magenta (89%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C11D61 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 C11D61 by changing the saturation by 10% instead.

 C11D61

 C11D61

FFFFFF

 A30049

 FF5F93

 850033

 FF7CAE

 67001F

 FF98C9

 4C0004

 FFB5E5

 2E0002

 FFD3FF

 000000

 FFF0FF

 C11D61

 C11D61

 C10A56

 C1306C

 C10050

 C14478

 C15783

 C16A8E

 C17E99

 C191A5

 C1A4B0

 C1B7BB

 C1CBC7

Harmonies

Analogous

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



A93496



C11D61



BB322D

Triad

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



C11D61



3D7300



0077C6

Complementary

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



C11D61



1DC17D

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.



007CA0



C11D61



007932

Square

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



C11D61



756500



007C6B



006AD2

Rectangle

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



C11D61



AB4703



007C6B



0079BC

Sweetspot

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



C11D61



FABBD5



7D1DC1



7D5767



FCFCFC



7D7D7D

Same Dimension

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



C11D61



FA0068



C12B1D



61575B



A10043



21000E

Inverse Universe

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



C11D61



FA0068



1DB3C1



61575B



A10043



21000E

Previews

White Background



This preview shows how the Hex color C11D61 looks on a white background.

Color Contrast Check

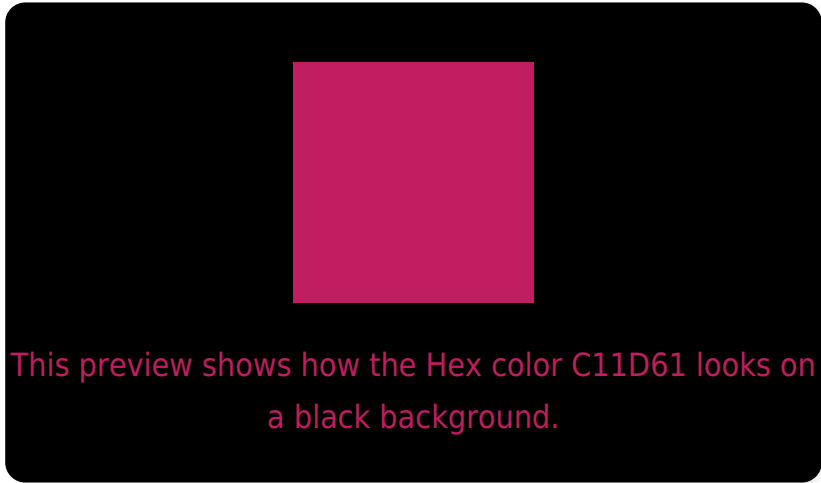
Large Text (above 18pt) WCAG AA ✓ Pass

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 C11D61 Background



This preview shows how black text looks on a background with the Hex color C11D61.



This preview shows how white text looks on a background with the Hex color C11D61.

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



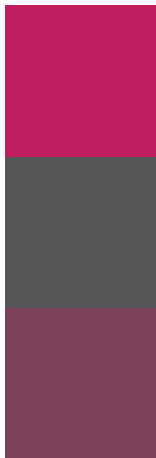
Original Color
C11D61

Protanomaly
814B7A

Deuteranomaly
914A5C

Tritanomaly
C02841

Monochromacy



Original Color
C11D61

Achromatopsia
565656

Achromatomaly
7D415A

CSS Examples

Text

The CSS property to change the color of the text to Hex C11D61 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 #C11D61 looks like.

```
.text, #text, p{  
    color:#C11D61  
}
```

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 #C11D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C11D61  
}
```

Border

The CSS property to change the border of an element to Hex C11D61 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  
#C11D61 }
```

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

```
.border{ border-color:#C11D61 }
```

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

Here you see how a box with a 4 pixel #C11D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C11D61; -webkit-box-shadow:4px 4px  
4px 4px #C11D61; box-shadow:4px 4px 4px  
4px #C11D61 }
```

Background

The CSS property to change the background color of an element to Hex C11D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C11D61 }
```

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

```
.background{ background-color:#C11D61 }
```

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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