

Converting Colors

Hex(CF1C61)

Have a look what the booklet for
Hex(CF1C61) contains.

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Color

Hex(CF1C61)

Conversions

Conversions Part 1

Format	Color
Hex	CF1C61
RGB	207, 28, 97
RGB Percent	81%, 11%, 38%
CMY	0.1882, 0.8902, 0.6196
CMYK	0.00, 0.86, 0.53, 0.19
HSL	337°, 76%, 46%
HSV	337°, 86%, 81%
XYZ	28.3050, 14.9590, 12.7048
YIQ	89.3870, 84.5350, 59.4070

Conversions

Conversions Part 2

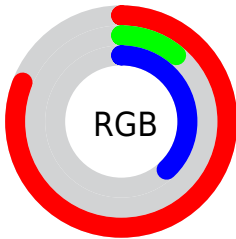
Format	Color
R_{YB}	207, 28, 97
Decimal	13573217
CIE _{Lab}	45.58, 68.47, 8.44
CIE _{LCh}	46, 68.992, 7.025
Yxy	14.9590, 0.5057, 0.2673
Android (android.graphics.Color)	4291763297 (0xFFCF1C61)
YUV	89.3870, 3.7532, 103.1466
Hunter-Lab	38.6768, 62.9480, 7.5979

Details

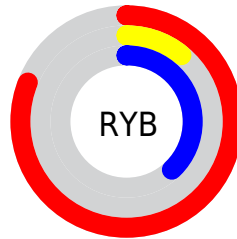
The Hex color **CF1C61** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **1CCF8A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6193**, and **920033** is the 20% darker color. If you saturate the color by 10%, you get **CF0754**, and if you desaturate by 10%, it is **CF316E**.

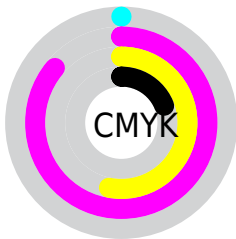
Distribution



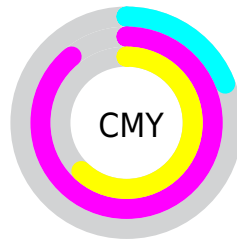
- Red (81%)
- Green (11%)
- Blue (38%)



- Red (81%)
- Yellow (11%)
- Blue (38%)



- Cyan (0%)
- Magenta (86%)
- Yellow (53%)
- Black (19%)



- Cyan (19%)
- Magenta (89%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF1C61 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 CF1C61 by changing the saturation by 10% instead.

 CF1C61

 CF1C61

FFFFFF

 B00049

 FF6193

 920033

 FF7EAE

 74001F

 FF9BC9

 560005

 FFB9E5

 390002

 FFD6FF

 100000

 FFF4FF

 000000

 CF1C61

 CF1C61

 CF0754

 CF316E

 CF0050

 CF457A

 CF5A87

 CF6F94

 CF84A1

 CF98AD

 CFADBA

 CFC2C7

 CFD6D3

Harmonies

Analogous

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



B9329A



CF1C61



C63829

Triad

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



CF1C61



367B00



007ED7

Complementary

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



CF1C61



1CCF8A

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.



0084B1



CF1C61



00823C

Square

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



CF1C61



776E00



008578



006FE0

Rectangle

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



CF1C61



B24E00



008578



0081CD

Sweetspot

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



CF1C61



FFBDD6



871CCF



805867



000000



808080

Same Dimension

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



CF1C61



FF0062



CF2E1C



695E62



A80041



290010

Inverse Universe

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



CF1C61



FF0062



1CBDCF



695E62



A80041



290010

Previews

White Background



This preview shows how the Hex color CF1C61 looks on a white background.

Color Contrast Check

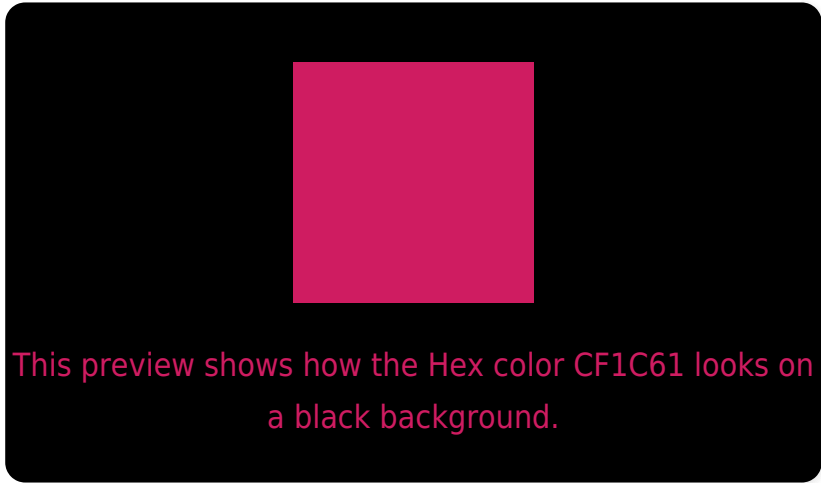
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF1C61 Background



This preview shows how black text looks on a background with the Hex color CF1C61.



This preview shows how white text looks on a background with the Hex color CF1C61.

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
CF1C61



Protanomaly
8C4F7A



Deuteranomaly
9C4D5C



Tritanomaly
CE2741

Monochromacy



Original Color
CF1C61



Achromatopsia
595959



Achromatomaly
84435C

CSS Examples

Text

The CSS property to change the color of the text to Hex CF1C61 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 #CF1C61 looks like.

```
.text, #text, p{  
    color:#CF1C61  
}
```

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 #CF1C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF1C61
}
```

Border

The CSS property to change the border of an element to Hex CF1C61 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
#CF1C61 }
```

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

```
.border{ border-color:#CF1C61 }
```

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

Here you see how a box with a 4 pixel #CF1C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF1C61; -webkit-box-shadow:4px 4px  
4px 4px #CF1C61; box-shadow:4px 4px 4px  
4px #CF1C61 }
```

Background

The CSS property to change the background color of an element to Hex CF1C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF1C61 }
```

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

```
.background{ background-color:#CF1C61 }
```

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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