

Converting Colors

Hex(C2196F)

Have a look what the booklet for
Hex(C2196F) contains.

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Color

Hex(C2196F)

Conversions

Conversions Part 1

Format	Color
Hex	C2196F
RGB	194, 25, 111
RGB Percent	76%, 10%, 44%
CMY	0.2392, 0.9020, 0.5647
CMYK	0.00, 0.87, 0.43, 0.24
HSL	329°, 77%, 43%
HSV	329°, 87%, 76%
XYZ	25.4650, 13.3123, 16.2663
YIQ	85.3350, 73.1180, 62.5740

Conversions

Conversions Part 2

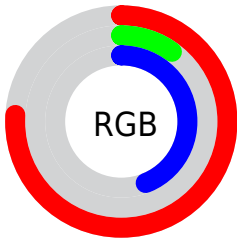
Format	Color
R_{YB}	194, 25, 111
Decimal	12720495
CIE Lab	43.23, 67.03, -4.00
CIE LCh	43, 67.151, 356.584
Yxy	13.3123, 0.4626, 0.2418
Android (android.graphics.Color)	4290910575 (0xFFC2196F)
YUV	85.3350, 12.6528, 95.2992
Hunter-Lab	36.4860, 60.7316, -0.8926

Details

The Hex color **C2196F** 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 **19C26C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5EA2**, and **860040** is the 20% darker color. If you saturate the color by 10%, you get **C20665**, and if you desaturate by 10%, it is **C22C79**.

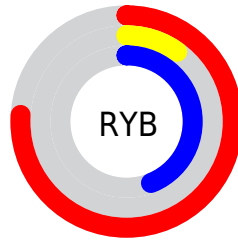
Distribution



Red (76%)

Green (10%)

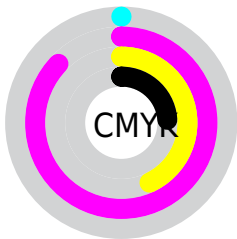
Blue (44%)



Red (76%)

Yellow (10%)

Blue (44%)

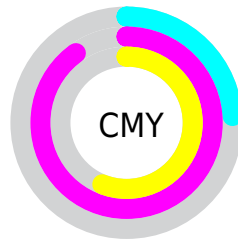


Cyan (0%)

Magenta (87%)

Yellow (43%)

Black (24%)



Cyan (24%)

Magenta (90%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2196F 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 C2196F by changing the saturation by 10% instead.

 C2196F

 C2196F

FFFFFF

 A40057

 FF5EA2

 860040

 FF7BBE

 69002A

 FF98D9

 4D0016

 FFB5F6

 300002

 FFD2FF

 000000

 FFF0FF

 C2196F

 C2196F

 C20665

 C22C79

 C20063

 C24082

 C2538C

 C26795

 C27A9F

 C28DA8

 C2A1B2

 C2B4BB

 C2C8C5

Harmonies

Analogous

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



A13AA4



C2196F



C32838

Triad

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



C2196F



4C7100



007AC3

Complementary

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



C2196F



19C26C

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.



007E97



C2196F



007A22

Square

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



C2196F



826200



007D5E



006FD6

Rectangle

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



C2196F



B53E13



007D5E



007CB7

Sweetspot

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



C2196F



FCBBDC



6B19C2



80586C



000000



808080

Same Dimension

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



C2196F



FC0080



C2191C



61575C



A10052



210011

Inverse Universe

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



C2196F



FC0080



19C2BF



61575C



A10052



210011

Previews

White Background



This preview shows how the Hex color C2196F looks on a white background.

Color Contrast Check

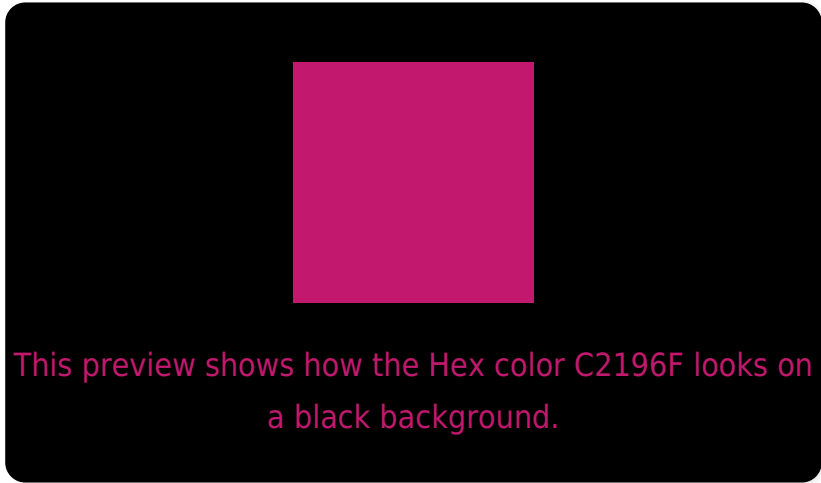
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2196F Background



This preview shows how black text looks on a background with the Hex color C2196F.



This preview shows how white text looks on a background with the Hex color C2196F.

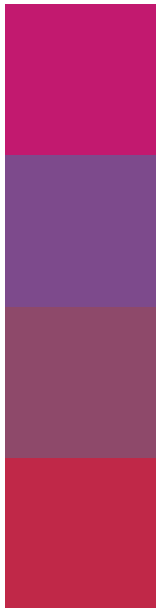
Color Blindness Simulation

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
C2196F

Protanomaly
7D4A8C

Deuteranomaly
8E496A

Tritanomaly
C02848

Monochromacy



Original Color
C2196F

Achromatopsia
555555

Achromatomaly
7D3F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex C2196F 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 #C2196F looks like.

```
.text, #text, p{  
    color:#C2196F  
}
```

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 #C2196F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2196F
}
```

Border

The CSS property to change the border of an element to Hex C2196F 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
#C2196F }
```

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

```
.border{ border-color:#C2196F }
```

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

Here you see how a box with a 4 pixel #C2196F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2196F; -webkit-box-shadow:4px 4px  
4px 4px #C2196F; box-shadow:4px 4px 4px  
4px #C2196F }
```

Background

The CSS property to change the background color of an element to Hex C2196F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2196F }
```

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

```
.background{ background-color:#C2196F }
```

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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