

Converting Colors

Hex(C21988)

Have a look what the booklet for
Hex(C21988) contains.

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Color

Hex(C21988)

Conversions

Conversions Part 1

Format	Color
Hex	C21988
RGB	194, 25, 136
RGB Percent	76%, 10%, 53%
CMY	0.2392, 0.9020, 0.4667
CMYK	0.00, 0.87, 0.30, 0.24
HSL	321°, 77%, 43%
HSV	321°, 87%, 76%
XYZ	27.0397, 13.9422, 24.5585
YIQ	88.1850, 65.0930, 70.3490

Conversions

Conversions Part 2

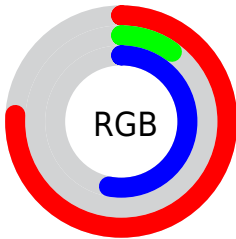
Format	Color
RYB	194, 25, 136
Decimal	12720520
CIELab	44.15, 69.58, -18.04
CIElCh	44, 71.878, 345.467
Yxy	13.9422, 0.4126, 0.2127
Android (android.graphics.Color)	4290910600 (0xFFC21988)
YUV	88.1850, 23.5728, 92.7998
Hunter-Lab	37.3392, 63.9196, -12.8584

Details

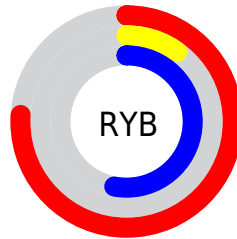
The Hex color **C21988** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **19C253**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF5FBD**, and **870056** is the 20% darker color. If you saturate the color by 10%, you get **C20681**, and if you desaturate by 10%, it is **C22C8F**.

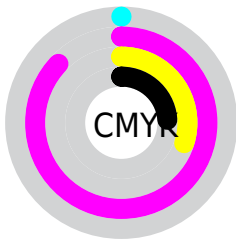
Distribution



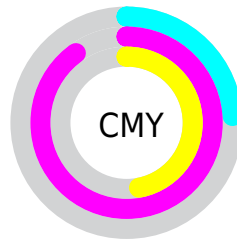
- Red (76%)
- Green (10%)
- Blue (53%)



- Red (76%)
- Yellow (10%)
- Blue (53%)



- Cyan (0%)
- Magenta (87%)
- Yellow (30%)
- Black (24%)



- Cyan (24%)
- Magenta (90%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C21988 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 C21988 by changing the saturation by 10% instead.

 C21988

 C21988

FFFFFF

 A4006F

 FF5FBD

 870056

 FF7CD9

 6A003F

 FF99F6

 4F0029

 FFB6FF

 330013

 FFD4FF

 030000

 FFF1FF

 000000

 C21988

 C21988

 C20681

 C22C8F

 C2007F

 C24095

 C2539C

 C267A3

 C27AA9

 C28DB0

 C2A1B7

 C2B4BD

 C2C8C4

Harmonies

Analogous

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



8F46BD



C21988



CE0C4D

Triad

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



C21988



636F00



0080BD

Complementary

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



C21988



19C253

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.



008287



C21988



007A00

Square

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



C21988



975B00



008048



0078DD

Rectangle

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



C21988



C52D26



008048



0081AD

Sweetspot

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



C21988



FCBBE6



5119C2



805872



000000



808080

Same Dimension

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



C21988



FC00A6



C21935



61575E



A1006A



210016

Inverse Universe

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



C21988



FC00A6



19C2A6



61575E



A1006A



210016

Previews

White Background



This preview shows how the Hex color C21988 looks on a white background.

Color Contrast Check

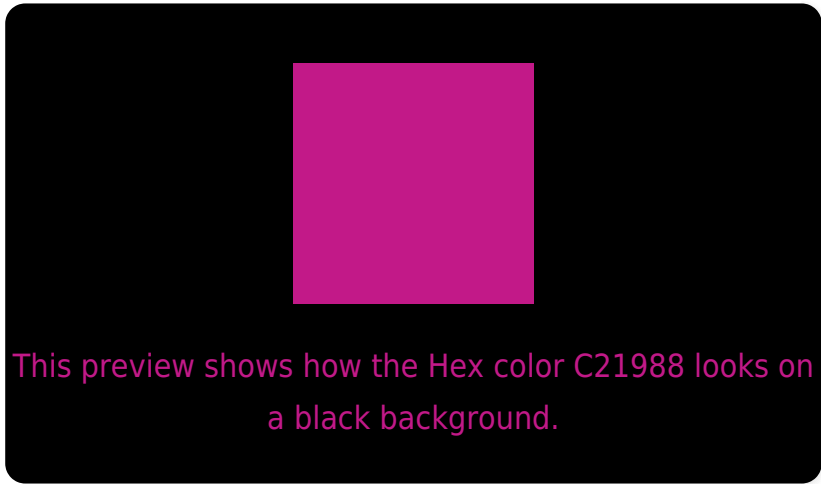
Large Text (above 18pt) WCAG AA ✓ Pass

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 C21988 Background



This preview shows how black text looks on a background with the Hex color C21988.



This preview shows how white text looks on a background with the Hex color C21988.

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
C21988



Protanomaly
6F4BAA



Deuteranomaly
894B82

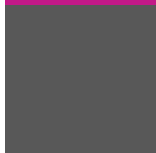


Tritanomaly
BF2D58

Monochromacy



Original Color
C21988



Achromatopsia
585858



Achromatomaly
7F4169

CSS Examples

Text

The CSS property to change the color of the text to Hex C21988 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 #C21988 looks like.

```
.text, #text, p{  
    color:#C21988  
}
```

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 #C21988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C21988
}
```

Border

The CSS property to change the border of an element to Hex C21988 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
#C21988 }
```

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

```
.border{ border-color:#C21988 }
```

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

Here you see how a box with a 4 pixel #C21988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C21988; -webkit-box-shadow:4px 4px  
4px 4px #C21988; box-shadow:4px 4px 4px  
4px #C21988 }
```

Background

The CSS property to change the background color of an element to Hex C21988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C21988 }
```

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

```
.background{ background-color:#C21988 }
```

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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