

Converting Colors

Hex(C21A67)

Have a look what the booklet for
Hex(C21A67) contains.

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Color

Hex(C21A67)

Conversions

Conversions Part 1

Format	Color
Hex	C21A67
RGB	194, 26, 103
RGB Percent	76%, 10%, 40%
CMY	0.2392, 0.8980, 0.5961
CMYK	0.00, 0.87, 0.47, 0.24
HSL	332°, 76%, 43%
HSV	332°, 87%, 76%
XYZ	25.0657, 13.1874, 14.0563
YIQ	85.0100, 75.4110, 59.5630

Conversions

Conversions Part 2

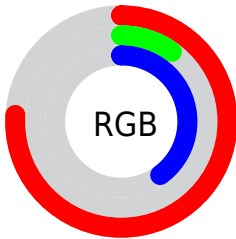
Format	Color
R_{YB}	194, 26, 103
Decimal	12720743
CIE _{Lab}	43.04, 66.14, 0.72
CIE _{LCh}	43, 66.142, 0.624
Yxy	13.1874, 0.4792, 0.2521
Android (android.graphics.Color)	4290910823 (0xFFC21A67)
YUV	85.0100, 8.8691, 95.5842
Hunter-Lab	36.3145, 59.6577, 2.4707

Details

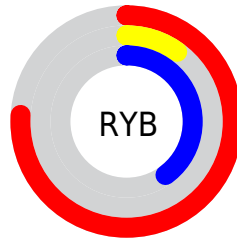
The Hex color **C21A67** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1AC275**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF5E9A**, and **860038** is the 20% darker color. If you saturate the color by 10%, you get **C2075C**, and if you desaturate by 10%, it is **C22D72**.

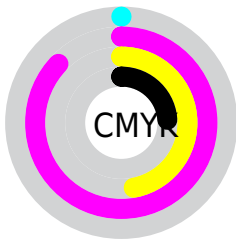
Distribution



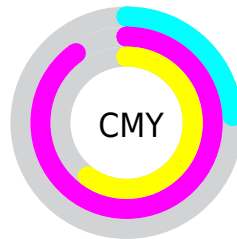
- Red (76%)
- Green (10%)
- Blue (40%)



- Red (76%)
- Yellow (10%)
- Blue (40%)



- Cyan (0%)
- Magenta (87%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (90%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C21A67 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 C21A67 by changing the saturation by 10% instead.

 C21A67

 C21A67

FFFFFF

 A4004F

 FF5E9A

 860038

 FF7BB5

 690023

 FF98D0

 4D000D

 FFB5EC

 2F0002

 FFD2FF

 000000

 FFF0FF

 C21A67

 C21A67

 C2075C

 C22D72

 C20059

 C2417C

 C25487

 C26891

 C27B9C

 C28EA6

 C2A2B1

 C2B5BB

 C2C9C6

Harmonies

Analogous

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



A6369C



C21A67



BF2D32

Triad

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



C21A67



437200



0079C5

Complementary

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



C21A67



1AC275

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.



007D9C



C21A67



007A2B

Square

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



C21A67



7B6400



007D65



006DD4

Rectangle

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



C21A67



AF4309



007D65



007BBA

Sweetspot

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



C21A67



FCBBD9



741AC2



80586A



000000



808080

Same Dimension

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



C21A67



FC0074



C2201A



61575C



A1004A



21000F

Inverse Universe

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



C21A67



FC0074



1ABCC2



61575C



A1004A



21000F

Previews

White Background



This preview shows how the Hex color C21A67 looks on a white background.

Color Contrast Check

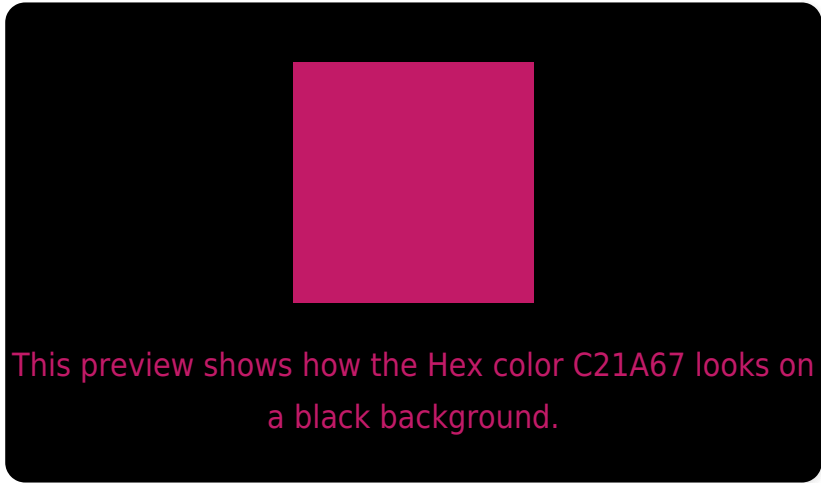
Large Text (above 18pt) WCAG AA ✓ Pass

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 C21A67 Background



This preview shows how black text looks on a background with the Hex color C21A67.



This preview shows how white text looks on a background with the Hex color C21A67.

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

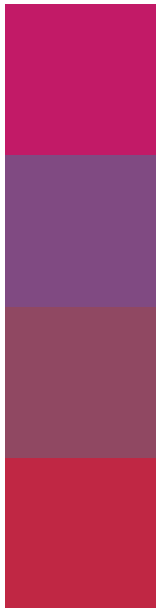


Original Color
C21A67

Protanopia
5A6691

Deuteranopia
74635F

Trichromacy



Original Color
C21A67

Protanomaly
804A82

Deuteranomaly
904862

Tritanomaly
C02744

Monochromacy



Original Color
C21A67

Achromatopsia
555555

Achromatomaly
7D405C

CSS Examples

Text

The CSS property to change the color of the text to Hex C21A67 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 #C21A67 looks like.

```
.text, #text, p{  
    color:#C21A67  
}
```

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 #C21A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C21A67
}
```

Border

The CSS property to change the border of an element to Hex C21A67 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
#C21A67 }
```

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

```
.border{ border-color:#C21A67 }
```

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

Here you see how a box with a 4 pixel #C21A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C21A67; -webkit-box-shadow:4px 4px  
4px 4px #C21A67; box-shadow:4px 4px 4px  
4px #C21A67 }
```

Background

The CSS property to change the background color of an element to Hex C21A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C21A67 }
```

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

```
.background{ background-color:#C21A67 }
```

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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